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IN GERMANY!



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free your sound

PRODUCT CATALOG

free
your
sound



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Designed in Germany,
heard
 around the world!

LD Systems® – Free Your Sound

True to its claim “free your sound”, LD Systems® is about delivering the freedom you deserve to easily and openly create and share your sound – however you need it, where ever you want it. As a trusted pro audio brand, LD Systems products offer multiple use-applications for live events and fixed installations. With a portfolio ranging from portable PA-systems, mixers, wireless mic systems, in-ear-monitors, amplifiers and signal processors, LD Systems delivers the kind of durability, mobility, and appeal you need to freely express your sound.

Designed and engineered in Germany, LD Systems has received awards from internationally-recognized institutions, such as “Red Dot”, “iF International Forum Design” and “German Design Award” for pioneering product design and development.

LD Systems is a registered brand of the Adam Hall Group.



SOUND TECHNOLOGY **LIGHT** TECHNOLOGY **STAGE** EQUIPMENT **HARDWARE** FOR FLIGHTCASES

ADAM HALL GROUP BRANDS



DISTRIBUTION BRANDS



PRODUCT HIGHLIGHTS



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CURV 500[®] SERIES

PORTABLE ARRAY SYSTEM

array reinvented.



With the CURV 500[®] LD Systems[®] presents the first truly portable array featuring the WaveAhead[®] technology for high definition audio with powerful punch and superb balance. Delivering extended vertical and horizontal coverage the system is fully scalable with up to four interlocking unibody-array satellites connected to a subwoofer base while the unique SmartLink[®] plug and play adapter provides multiple mounting options. For all-in-one convenience a four channel mixer sporting a digital effects section and Bluetooth[®] wireless technology has been integrated in the CURV 500[®] subwoofer.

- The first truly portable array system
- For AV, DJs, singer-songwriters, entertainers and home use
- WaveAhead[®] technology for high definition audio
- Fully scalable for far and near field applications
- 4 channel mixer with DFX and Bluetooth[®] technology
- SmartLink[®] plug & play adapter
- Durable aluminum unibody construction



THE ARRAY WITHIN THE ARRAY

The CURV 500 array satellites incorporate LD Systems' exclusive WaveAhead® technology which puts a vertical array of 3 tweeters in front of a high power fullrange driver. This arrangement results in highly detailed, transparent audio and delivers your performance with superior clarity and precision.



OPENING NEW SOUND HORIZONS

The CURV 500 is the first truly portable modular array system. It features an active subwoofer unit powering the passive array satellites while the unique SmartLink® adapter provides a wide variety of system configurations and mounting options for mobile and fixed applications.



THE POWER TO DO MORE

Integrating a 4-channel mixer the CURV 500 provides comprehensive connectivity for microphones, instruments and laptops plus Bluetooth® technology for wireless streaming from your smartphone or tablet. In addition, a 24-bit processor lets you add digital effects to enhance your sound.



MULTIPLE APPLICATIONS. ONE SOLUTION.

With plug-and-play convenience the CURV 500 SmartLink® adapter is your multi-purpose array interface. It provides connectivity to the subwoofer and universal mounting options on poles, walls, ceilings or trusses and also doubles as a desktop stand.

DURABLE CONSTRUCTION

A masterpiece of design technology, the aluminium unibody construction of the CURV 500 array satellites sets new standards. Lightweight yet exceptionally durable, it is an essential ingredient for the system's outstanding audio quality.

CURV 500[®] SERIES

PORTABLE ARRAY SYSTEM



CURV 500[®] TS
TOURING SET



CURV 500[®] ES
ENTERTAINER SET



CURV 500[®] PS
POWER SET



CURV 500® PES
POWER EXTENSION SET



CURV 500® AVS (W)
A/V SET



CURV 500® SE
SUBWOOFER EXTENSION

CURV 500[®] SERIES

PORTABLE ARRAYS SYSTEM - ACCESSORIES



CURV 500[®] TS SUB PC
PADDED SLIP COVER
FOR LD CURV 500[®] TS SUBWOOFER



CURV 500[®] TS SAT BAG
PADDED CARRY BAG
FOR CURV 500[®] TS DUPLEX SATELLITES



CURV 500[®] TS CB
CASTOR BOARD
FOR CURV 500[®] TS SUBWOOFER



CURV 500[®] TS DB
SPEAKER POLE
FOR LDCURV500TS



CURV 500[®] SAT BAG
PADDED TRANSPORT BAG
FOR 4 CURV 500[®] SATELLITES



CURV 500[®] SUB PC
TRANSPORT TROLLEY
FOR CURV 500[®] SUBWOOFER



CURV 500[®] DB (W)
ADJUSTABLE SPEAKER POLE
FOR CURV 500[®] PORTABLE ARRAY SYSTEM



CURV 500[®] STS
STEREO SET COMPOSED OF A SMARTLINK ADAPTER,
DISTANCE BAR, SPEAKER STAND BASE AND CABLE



CURV 500[®] SSB
SPEAKER STAND BASE
FOR LDCURV500DB

SPECIFICATIONS:

Art. No.	LD CURV500ES	LD CURV500AVS	LD CURV500PS	LD CURV500TS
Type:	Portable Array System Entertainer Set Including Distance Bar & Speaker Cable	Portable Array System AV Set Including Speaker/Phoenix Cables	Portable Array System Power Set Including Distance Bars & Speaker Cables	Installation Loudspeakers, PA Complete Systems Accessories, PA Complete Systems
Rated System Power (RMS):	460 W	380 W	920 W	1000 W
Number of Array Satellites:	4	2	8	4
Number of Smartlink® Adapters:	1	2	2	1
Number of Subwoofers:	1	1	2	1
Max. SPL (continuous):	122 dB	116 dB	128 dB	125 dB
Max. SPL (peak):	128 dB	122 dB	134 dB	131 dB
Subwoofer:	10" bass reflex			15" bass reflex
Satellite:	MF: 1 x 4" / HF: 3 x 1" with WaveAhead® Technology / 16 ohms			MF: 1 x 4" / 2 x 4" / HF: 3 x 1" with WaveAhead® Technology / 16 ohms
Frequency range:	47 Hz - 20 kHz			40 Hz - 20 kHz
Dispersion (H x V):	110° horizontal, 10° vertical per satellite			110° horizontal, vertical 10° per satellite (single), 110° horizontal, vertical 5° per satellite (double)
Amplification:	Class D			Class D
Power Output (RMS/Peak):	Subwoofer: 300 W / 1200 W Array Satellites: 2 x 160 W / 2 x 640 W		Subwoofer: 300 W / 1200 W Array Satellites: 2 x 160 W / 2 x 640 W Subwoofer Extension: 300 W / 1200 W	Subwoofer: 700 W / 1400 W Array Satellites: 300 W / 600 W
Protection:	DSP based multiband-limiter, Short Circuit, Overheating, Over-current			DSP-based multiband limiter, thermal overload, short circuit, overload
Subwoofer Features:	4 channel mixer, Bluetooth®, 16 DFX Presets, 4 System DSP Presets, threaded M20 flange, 3 ergonomic handles			Powercon, Threaded flange M20, 4 ergonomic handles, speakON output, 6 System DSP Presets
Subwoofer Controls:	Input Level (Ch1-4), Hi-Z, Hi/Low EQ (Ch1-2), DFX (Ch1-2), DFX Presets, DSP Presets, Bluetooth® Link, Mono/Stereo, Sub Level, Main Level			Main Level, Sub Level, DSP Presets
Subwoofer Indicators:	Signal, Limit, Bluetooth®, Power			Signal, Limit, Power, Satellites
Subwoofer Connectors:	1x Mic/Hi-Z (XLR/6.3mm Jack Combo), 1x Mic (XLR/6.3mm Jack Combo), 2x Line (XLR/6.3mm Jack Combo), 3.5mm Jack, 2 x Array Satellite Out (Speakon compatible), Line Out (XLR), System Out (5-pin XLR)			1 x Line Input (XLR), 1x THRU (XLR), 1 x Array Satellite Out (Speakon compatible)
Subwoofer Material:	Plywood			Plywood
Subwoofer Surface:	PA Painting			Polyurea
Array Satellite Features:	WaveAhead® Technology, internal crossover, metal grille			WaveAhead® Technology, internal crossover, metal grille
Array Satellite Material:	Diecast Aluminium			Diecast Aluminium
Array Satellite Surface:	Powder coating			Powder coating
Smartlink® Adapter Features:	dual 16 mm flange, 2x M6 thread for optional wall mount			dual 16 mm flange, 2x M6 thread for optional wall mount
Smartlink® Adapter Connectors:	1x Speakon compatible, 1x Phoenix			1x Speakon compatible, 1x Phoenix
Smartlink® Adapter Material:	Diecast Aluminium			Diecast Aluminium
Smartlink® Adapter Surface:	Powder coating			Powder coating
Subwoofer Dimensions (W x H x D):	325 x 383 x 491 mm			600 x 437 x 587 mm
Array Satellite Dimensions (W x H x D):	122 x 122 x 122 mm			122 x 122 x 122 mm (single) / 122 x 240 x 126 mm (double)
Smartlink® Adapter Dimensions (W x H x D):	122 x 57 x 122 mm			122 x 57 x 122 mm
Subwoofer Weight:	16.5 kg			35.5 kg
Array Satellite Weight:	1.7 kg			1.7 kg (single) / 3.3 kg (double)
Smartlink® Adapter Weight:	0.6 kg			0.6 kg

CHECK OUT OUR CONFIGURATION GUIDES ONLINE AT
LD-SYSTEMS.COM/CURV500

ADDITIONAL ACCESSORIES

- CURV 500 CABLE 1** SPEAKER CABLE 2.2 M FOR CURV 500®
- CURV 500 CABLE 2** SPEAKER CABLE WITH TERMINAL BLOCK 3 M FOR CURV 500®
- CURV 500 CABLE 3** 5-PIN XLR SYSTEM CABLE 10 M FOR CURV 500®
- CURV 500 CABLE 4** SPEAKER CABLE 8 M FOR CURV 500®



CURV 500[®] SERIES

INSTALL SOLUTIONS

Great sound can also be installed – combining unique design and modularity, ease of integration and professional audio performance, the CURV 500[®] series now features dedicated products for the professional install market. Now you can create fully integrated distributed systems with up to 24 CURV 500[®] speakers. Set yourself apart from the competition, give your customers more than what they want – inspire them!

- Wide range of mounting options for walls, ceilings and truss structures
- Easy scalability with the “slide-and-lock” mechanism
- Full install flexibility thanks to the Smartlink[®] adapter
- 1U 19" rackmount 4-channel DSP amplifier
- Up to 24 Curv500 speakers with one iAmp amplifier in low impedance mode
- In-depth DSP settings (10 PEQ, and Delay per channel), and presets for various CURV speaker configurations
- Routing matrix, and global user presets included in the iAMP
- Password protected system



CURV 500[®] iAMP

4-CHANNEL CLASS D INSTALLATION AMPLIFIER

SPECIFICATIONS:

Product number:	LDCURV500IAMP
Product type:	Power Amplifiers
Type:	Installation Power Amplifiers
Rated output power (1kHz @ 2,7 Ohms):	4 x 240 W
Rated output power (1kHz @ 4 Ohms):	4 x 240 W
Rated output power (1kHz @ 8 Ohms):	4 x 120 W
Rated output power (1kHz @ 16 Ohms):	4 x 60 W
Rated output Power BTL / 70 V operation (Bridge Tied Load, 1 kHz @ 4 Ohm):	2 x 480 W (depending on preset)
Output circuitry:	Class D
Frequency range:	10 - 22,000 Hz
THD:	< 0,01 %
Protection circuits:	thermal overload, over-current, soft start, short circuit, DC

Controls:	Push encoder
Indicators:	OLED Display
Line inputs:	4
Line input connectors:	Terminal block, XLR
Loudspeaker outputs:	4
Speaker output connections:	Terminal block, speakon compatible
Cooling:	Temperature controlled low-noise fan, noiseless in idle mode
Operating voltage:	100 V AC - 240 V AC, 50 - 60 Hz, Switch mode power supply with power factor correction (PFC)
Power consumption @ full load:	1100 W
Dimensions (W x H x D):	482 mm x 44 mm x 420 mm
Weight:	6.8 kg



CURV 500® i SUB (W)

10" INSTALLATION SUBWOOFER 200 W

SPECIFICATIONS:

Product number:	LD CURV500ISUB(W)
Product type:	PA subwoofer
Type:	Passive
Low/mid driver dimensions:	10"
Load rating (RMS):	200 W
Frequency range:	47 - 150 Hz
Impedance:	3 Ohm(s)

Loudspeaker inputs:	2
Speaker input connections:	Speakon compatible
Cabinet material:	15 mm MDF
Cabinet surface:	Texture paint
Cabinet colour:	Black / white
Cabinet construction:	Vented
Dimensions (W x H x D):	610 mm x 310 mm x 230 mm
Weight:	14.5 kg

CURV 500[®] SERIES

INSTALL SOLUTIONS



EASE-GLL
available online



**CUSTOMIZABLE
IN ANY RAL COLOUR**



CURV 500[®] SLA (W) T

CURV 500[®] 70 / 100 VOLT SMARTLINK[®] ADAPTER

SPECIFICATIONS:

Product number:	LDCURVSLA(W)T
Product type:	PA Complete Systems Accessories
Material / Surface:	Die-cast aluminium / Powder coated
Connectors:	2-pole terminal block
Colour:	Black / white
Loudspeaker inputs:	2
Dimensions (W x H x D):	122 mm x 57 mm x 122 mm
Weight:	1.15 kg
Features:	4 x M3 thread for optional ceiling mount, 4 x rubber feet for desktop use, M6 thread for safety eyebolt, SmartLink [®] System, 2x M6 thread for optional wall/truss mount



CURV 500[®] SLA (W)

SMARTLINK[®] ADAPTER

SPECIFICATIONS:

Product number:	LDCURV500SLA(W)
Product type:	PA Complete Systems Accessories
Material / Surface:	Die-cast aluminium / Powder coated
Connectors:	1x Speakon compatible, 1x Terminal block
Colour:	Black / white
Dimensions (W x H x D):	122 mm x 57 mm x 122 mm
Weight:	0.35 kg
Features:	2 x 16 mm flanges, 2x M6 thread for optional wall mount

CURV 500[®] S2 (W)

TWO ARRAY SATELLITES
FOR THE CURV 500[®] PORTABLE ARRAY SYSTEM

SPECIFICATIONS:

Product number:	LDCURV500S2(W)
Product type:	PA Complete Systems Accessories
Midrange size:	1 x 4"
Tweeter dimensions:	3 x 1"
Power output (RMS/Peak):	40 W / 80 W
Dispersion:	110° horizontal, vertical 10° per satellite
Impedance:	16 Ohm
Material / Surface:	Die-cast aluminium / Powder coated
Colour:	Black / white
Dimensions (W x H x D):	122 mm x 122 mm x 122 mm
Weight:	3.44 kg
Features:	WaveAhead [®] Technology, metal grille, M3 thread for safety rope for installations, SmartLink [®] System, internal crossover

CURV 500[®] DSAT (W)

DUPLEX SATELLITE

SPECIFICATIONS:

Product number:	LDCURV500DSAT(W)
Product type:	PA Complete Systems Accessories
Midrange size:	2 x 4"
Tweeter dimensions:	6 x 1"
Power output (RMS/Peak):	80 W / 160 W
Dispersion:	110° horizontal, vertical 7° per satellite
Impedance:	8 Ohm
Material / Surface:	Die-cast aluminium / Powder coated
Colour:	Black / white
Dimensions (W x H x D):	122 mm x 240 mm x 126 mm
Weight:	3.3 kg
Features:	WaveAhead [®] Technology, metal grille, M3 thread for safety rope for installations, SmartLink [®] System, internal crossover



CURV 500® WMBL (W)
TILT & SWIVEL WALL MOUNT BRACKET



CURV 500® WMB (W)
WALL MOUNTING BRACKET
FOR CURV 500® SATELLITES



CURV 500® CMB (W)
CEILING MOUNTING BRACKET
FOR CURV 500® SATELLITES



CURV 500® TMB
TRUSS CLAMP
FOR CURV 500® SATELLITES

MAUI[®] P900
POWERED COLUMN PA SYSTEM

Monumental
Clarity



Design by
**PORSCHE DESIGN
STUDIO**



THE PERFECT SYMBIOSIS OF FORM AND FUNCTION

With its smooth lines and advanced engineering, the MAUI® P900 brings sight and sound together. Rather than being an end in itself, the distinctive visual design serves the clear purpose of supporting and enhancing the system's functionality and audio performance. The perfect marriage of sonics and style, indeed.

UNVEILING NEW SONIC SENSATIONS

Deep inside the MAUI® P900's streamlined contours, next generation Class D amplification and LD Systems' DynX® DSP technology provide massive headroom, exceptional transient response and distortion-free performance. The result is a natural, dynamic sound that's so alive you can almost touch it.



THE ART OF SOUND SHAPING

Incorporating LD Systems® WaveAhead® tweeter arrangement technology, the innovative SonicGuide® plays a major role in the MAUI® P900's outstanding audio performance. The patented design merges the midrange and high frequency transducers' signals to a coherent plane wavefront that is perfectly phase and time aligned.

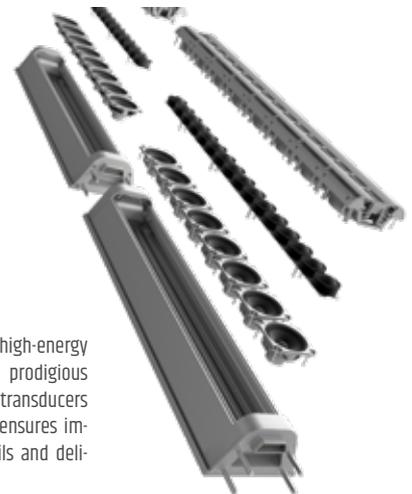


COMBINING EXCLUSIVE MATERIALS

A skillful blend of select materials emphasizes the MAUI® P900's integrated design approach. Providing high strength and superb corrosion resistance, the aluminium body is furnished with a grille of multilayer mesh. The elastic high-tech material is dirt-repellent, extremely hardwearing and allows sound waves to pass through without hindrance or colouration.

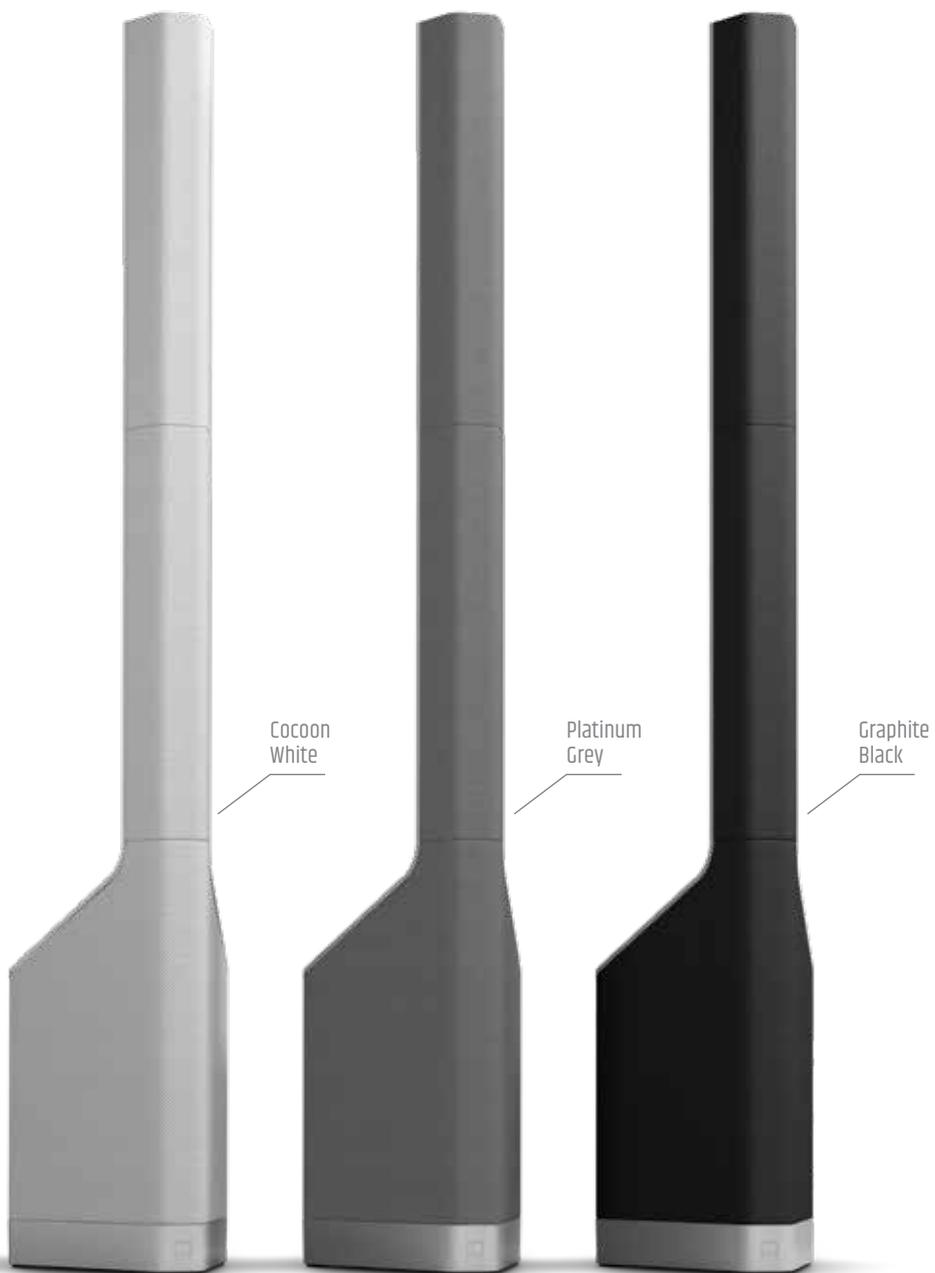
DELICATE LIGHTNESS WITH MONUMENTAL CLARITY

From a subtle pianissimo to thundering high-energy crescendos, the MAUI® P900 delivers truly prodigious sound. Sporting a massive total of 50 premium transducers with neodymium motor structures, the system ensures immaculate audio reproduction with minute details and delicate nuances.



MAUI[®] P900

POWERED COLUMN PA SYSTEM



Design by
**PORSCHE DESIGN
STUDIO**



DESIGN
AWARD
2018



reddot award 2018
winner

EXPAND YOUR HORIZON AT:
LD-SYSTEMS.COM/MAUIP900

MAUI® P900 (W/G/B)

POWERED COLUMN PA SYSTEM BY PORSCHE DESIGN STUDIO

SPECIFICATIONS:

Art. No.:	LDMAUIP900G / LDMAUIP900W / LDMAUIP900B
Max. SPL (peak):	131 dB
Frequency response:	42 - 20 kHz
Max. dispersion (H x V):	140° x 15°
Overall height:	2173 mm
HF transducers:	32 x 1" neodymium
MF transducers:	16 x 2.8" neodymium
LF transducers:	2 x 10" neodymium
Waveguide:	Patented SonicGuide® technology
MF / HF transducer arrangement:	Patented WaveAhead® technology
Amplification module:	Class D
Digital signal processor (DSP):	DynX® DSP technology
System power (RMS / peak):	1400 W / 2800 W
Inputs:	Stereo line input - 2 x XLR / 6.3 mm jack, Stereo Bluetooth® streaming
Output:	Dedicated mono XLR output for system pairing
Controls:	Main level, Sub level, Bluetooth®, Mono / Stereo setup, Power on / off



MAUI® P900 FLIGHTCASE
FLIGHTCASE FOR LD MAUI® P900



MAUI® P900 SUB PC
PADDED SLIP COVER FOR
MAUI® P900 SUBWOOFER



MAUI® P900 SAT BAG
PADDED CARRY BAG FOR
MAUI® P900 COLUMN



MAUI® P900 CB
CASTOR BOARD FOR LDMAUI®
P900 SUBWOOFER

MAUI® SERIES

ACTIVE COMPACT COLUMN PA SYSTEMS

Ever since its introduction, the self-powered LD Systems MAUI® Series vertical arrays has been taking audiences and performers by storm. Providing sound reinforcement and monitoring in a single, eminently portable system the compact, multi-amped MAUI® array columns are available in three formats with up to 1,600 watts continuous output. Without the need for cables, the extremely user friendly loudspeakers are set up in no time to deliver balanced full bandwidth audio with ultra wide horizontal coverage and extended, tightly focused vertical directivity. Featuring LD Systems' proprietary LECC processing for controlled dynamic performance, the MAUI® Series' slim elegance is also ideal for permanent installations fitting into virtually any decor. For the most demanding applications the series includes two subwoofer extensions.

- All-in-one column system for sound reinforcement and monitoring
- Class D power amplification for stunning performance and light weight
- Line array design for extra wide coverage and extended throw
- Uniform dispersion with BEM-optimized HF waveguide
- LD Systems DSP technology for distortion-free performance at all levels
- Integrated 4-channel mixer with Bluetooth® stereo audio streaming*
- 2-piece column for compact transport dimensions
- Secure, cableless assembly with multipin plug-and-play connector
- Detachable column for multiple placement options **
- Wide range of smart installation and transport accessories

* Except MAUI 44

** Only MAUI G2 models





PLAIN ELEGANCE

With its attractive design the MAUI® series is the elegant solution for live applications and discreet integration into virtually any ambience.

ENJOY THE MUSIC WHILE PLAYING IT

With its high feedback resistance the MAUI® series provides sound reinforcement and monitoring in a single system. Just place the MAUI® behind you and experience the exact same sound your audience does.

AMAZING SOUND. RELIABLE PERFORMANCE.

The MAUI® series features short circuit and overcurrent protection and LD Systems' proprietary LECC DSP(*) which performs limiter, equalizer, compressor and crossover duties for reliable operation and exceptional audio quality.



PLUG & PLAY

Due to its custom made multi-pin connectors the MAUI® series is set up in no time requiring neither speaker cables nor stands while the minimum weight and compact dimensions provide easy portability.



standard speaker

MAUI speaker

REACH EVERYONE IN THE AUDIENCE

Ultra wide 120° horizontal dispersion and extended vertical directivity with reduced level drop ensure maximum coverage. The result is consistent sound across the listening area and the same audio experience for everyone in the audience.



LITHIUM ION BATTERY (MAUI 5 GO)

Powered by a high-capacity Li-Ion battery, the MAUI 5 GO allows you to play your music wherever you feel like.



GO FOREVER WITH PATENTED QUICK SWAP TECHNOLOGY

The MAUI 5 GO is capable of performing without time limit. Simply quick-swap the drained battery for a fully charged replacement battery in just a few seconds, recharge the drained unit using the optional charging dock, and you're good to go forever.

MAUI[®] SERIES

ACTIVE COMPLETE COLUMN PA SYSTEMS



MAUI[®] 5 GO (W)
ULTRA PORTABLE BATTERY-POWERED
COLUMN PA SYSTEM WITH MIXER

MAUI[®] 5 (W)
ULTRA-PORTABLE COLUMN PA SYSTEM
WITH MIXER AND BLUETOOTH

MAUI[®] 11 G2 (W)
PORTABLE COLUMN PA SYSTEM
WITH MIXER AND BLUETOOTH





MAUI® 28 G2 (W)
COMPACT COLUMN PA SYSTEM
WITH MIXER AND BLUETOOTH



MAUI® 44
COLUMN PA SYSTEM ACTIVE

(W) = ALSO AVAILABLE IN WHITE.

MAUI® SERIES

ACCESSORIES



MAUI® 5 GO CD
CHARGING DOCK
FOR MAUI® 5 GO BATTERY COLUMN



MAUI® 5 GO BC (W)
EXCHANGEABLE BATTERY COLUMN
FOR MAUI® 5 GO



MAUI® 5 SUB BAG
PROTECTIVE COVER
FOR MAUI® 5 AND MAUI 5 GO SUBWOOFER



MAUI® 5 SAT BAG
TRANSPORT BAG
FOR MAUI® 5 AND MAUI 5 GO COLUMN SPEAKERS



MAUI® 11 G2 SUB PC
PADDED SLIP COVER
FOR MAUI® 11 G2 SUBWOOFER



MAUI® 11 G2 SAT BAG
PADDED BAG FOR MAUI® 11 G2 COLUMN



MAUI® 28 G2 SUB PC
PROTECTIVE COVER
FOR MAUI® 28 G2 SUBWOOFER



MAUI® 28 G2 SAT BAG
PADDED SLIP COVER
FOR MAUI 28 G2 SUBWOOFER



MAUI® 28 G2 CB
DOLLY BOARD
FOR MAUI 28 G2



MAUI® 44 SUB PC
PROTECTIVE COVER
FOR LD MAUI® 44 SUBWOOFER



MAUI® 44 SAT BAG
TRANSPORT BAG
FOR LD MAUI® 44 COLUMN SPEAKER



MAUI® 44 CB
CASTOR BOARD
FOR LD MAUI® 44 COLUMN ACTIVE PA SYSTEM

MAUI® G2 SERIES

INSTALL SOLUTIONS



M G2 SPS (W)
FLOOR STAND KIT
FOR MAUI G2 COLUMNS

M G2 IK 1 (W)
INSTALLATION KIT
FOR MAUI G2 COLUMNS (PARALLEL WALL MOUNT)

M G2 IK 2 (W)
INSTALLATION KIT
FOR MAUI G2 COLUMNS (TILT AND SWIVEL WALL MOUNT)

SPECIFICATIONS:

Art. No.:	LDMAUI5G0(W)	LDMAUI5(W)	LDMAUI62(W)
Type:	Ultra Portable Battery-Powered Column PA System with Mixer	Ultra Portable Column PA System with Mixer & Bluetooth	Portable Column PA System with Mixer & Bluetooth
Subwoofer:	1 x 8" Bass reflex	1 x 8" Bass reflex	3 x 6.5"
Vertical array system:	4 x 3"	4 x 3"	Fullrange: 8 x 3" / HF: 2 x 1" horn tweeter
Amplification:	Class D	Class D	Class D
Dispersion (H x V):	120° x 20°	120° x 20°	120° x 20°
Power output (RMS / peak):	200 W / 800 W	200 W / 800 W	500 W / 1,000 W
Frequency range:	50 Hz - 20 kHz	50 Hz - 20 kHz	50 Hz - 20 kHz
Max SPL (peak):	120 dB	120 dB	124 dB
Protection:	DSP multiband limiter plus short circuit, overcurrent and thermal protection	DSP based multiband limiter, Short circuit, over current, thermal protection	short circuit, DC protection, thermal protection, multiband limiter
Controls:	Main level, subwoofer level, hi boost, mic level, hi-Z level, line level, MP3/Bluetooth® level, Bluetooth® link, on/off switch, mono/stereo switch	Main Level, Subwoofer Level, Hi EQ, Mic Level, MP3/Hi-Z Level, Line Level, ON/OFF switch	MP3/Bluetooth level, Bluetooth button, Line Level, Mono/stereo switch, Main Level, sub level, Power, Hi-Z Level
Indicators:	On, signal, limit, protect, battery power	On, signal, limit, protect	protect (protection circuit engaged), signal, on, limit, Setup, mono, stereo
Subwoofer connectors:	2 x XLR/6.35 mm combo line inputs, XLR/6.35 mm combo mic input, 3.5 mm MP3 input, 6.35 mm hi-Z input, XLR system out	Line input: 2 x XLR/6.3 mm Jack Combo, Mic input: XLR / 6.3 mm jack, MP3 input: 3.5 mm jack, Hi-Z input: 6.3 mm jack	Line input: 2 x stereo XLR/6.3 mm jack, RCA / Line output: 1 x direct out XLR, Mic input: 1, XLR/6.3 mm jack / MP3 input: 3.5 mm jack, Hi-Z input: 6.3 mm jack
Satellite connectors:	Custom made multi pin connector	Custom made multi pin connector	Custom made multi pin connector
Cabinet material:	ABS	ABS	Subwoofer: 15 mm plywood / Column: aluminium
Cabinet surface:	Subwoofer: PA painting / Column: powder coating	Subwoofer: PA painting / Column: powder coating	Subwoofer: PA painting / Column: HD coating
Battery technology:	Li Chem lithium-ion battery, chargeable via subwoofer or optional charging dock, 2 h to 80% capacity, 3 h to 100% capacity	n. a.	n. a.
Battery capacity:	30 h @ 98 dB (Lounge mode), 10 h @ 104 dB (Live music), 6 h @ 120 dB (DJ mode) / 5,200 mAh, 29.6 V	n. a.	n. a.
Dimensions (W x H x D):	Subwoofer: 305 x 405 x 395 mm / Column (3 pcs): 82 x 535 x 105 mm	Subwoofer: 305 x 405 x 395 mm / Column (3 pcs): 82 x 535 x 105 mm	Subwoofer: 285 x 650 x 373 mm / Column: 96 x 620/730 x 104 mm
Weight:	12.9 kg / 29 lbs (incl. battery)	Subwoofer: 8.2 kg / Columns (3 pcs): 3.1 kg	Subwoofer: 16.9 kg / Column: 2.6 / 5.4 kg
Features:	Battery powered, quick-swap technology (patent pending), LD Systems LECC® DSP (limiter, equalizer, compressor, crossover), hi-boost, 100 Hz low cut on mic input, multipin connectors for easy assembly, Bluetooth® stereo audio streaming	Signal processing LD LECC DSP (limiter, equalizer, compressor, crossover), Hi EQ, 100Hz low cut in Mic channel, easy connection with multipin plug	DSP-based signal processing, Excellent sound dispersion, Bluetooth audio streaming, 4-channel mixer on board, Mono/ Stereo application, Automatic DSP adjustment, Available in black and white, Wall mount and floor stand available

Art. No.:	LDMAUI28G2(W)	LDMAUI44
Type:	Compact Column PA System with Mixer & Bluetooth	Column PA System Active
Subwoofer:	2 x 8"	2 x 12" neodymium woofer
Vertical array system (2pcs):	Fullrange: 16 x 3" / HF: 2 x 1"	Fullrange: 16 x 3.5" / HF: 2 x 1" on waveguide
Amplification:	Class D	Class D
Dispersion:	120° x 20°	Horizontal 120° in average
Power output (RMS / peak):	1000 W / 2,000 W	1,600 W / 3,200 W
Frequency range:	45 Hz - 20 kHz	40 Hz - 20 kHz
Max. SPL (peak):	126 dB	129 db
Protection:	DC protection, multiband limiter, short circuit, thermal protection	Short circuit, over current, multiband limiter, over voltage
Controls:	Mic Level, Sub level, Line Level, MP3/Bluetooth Level, Hi-Z Level, Main Level, Mono/ Stereo switch, Bluetooth button	Main level, Sub level, Power switch
Indicators:	On, signal, limit, protect, Mono/Stereo, Setup	On, Signal, Limit, Protect
Subwoofer connectors:	Line input: 2 x stereo XLR/6.3 mm jack, RCA / Line output: 2 (1x System Out, 1x Sub Out) XLR / Mic input: 1, XLR/6.3 mm jack / MP3 input: 3.5 mm jack, Hi-Z input: 6.3 mm jack	Input: 2 x XLR / 6.3 mm jack (combo), RCA, Output: 2 x XLR direct line through, 1 x XLR sub out
Satellite connectors:	Custom made multi pin connector	Custom made multi pin connector
Cabinet material:	Subwoofer: 15 mm plywood / Column: aluminium	Subwoofer: 15 mm plywood / Column: aluminium
Cabinet surface:	Subwoofer: PA painting / Column: HD coating	Subwoofer: Polyurea / Column: Powder coating
Dimensions (W x H x D):	Subwoofer: 370 x 484 x 480 mm / Column: 96 x 780/795 x 104 mm	Subwoofer: 620 x 412 x 615 mm / Column: 120 x 837/922 x 144 mm
Weight:	Subwoofer: 19.7 kg / Column: 5.6 / 5.6 kg	Subwoofer: 40.8 kg / Lower column: 7.4 kg / Upper column: 10.2 kg
Features:	DSP-based signal processing, Excellent sound dispersion, Bluetooth audio streaming, 4-channel mixer on board, Mono/ Stereo application, Automatic DSP adjustment, Available in black and white, Wall mount and floor stand available	LD LECC DSP (limiter, equalizer, compressor, crossover), easy connection with multi pin plug (no cables), stable connection via two steel extensions

DAVE® G3 SERIES

COMPACT ACTIVE PA SYSTEMS WITH DSP

goliath sound!

Including four self-powered single 10" to 18" subwoofer plus dual satellite systems with peak performances ranging from 1,400 to 4,800 watts, the DAVE G3 Series covers a multitude of sound reinforcement requirements.

Sporting LD Systems' proprietary LECC digital signal processing and a comprehensive set of features the DAVE® G3 Series provides consistent, crystal clear audio, ease of use and reliable operation.

With their rugged construction and easy portability the compact DAVE® G3 2.1 PA systems are ready for the road. An extended range of useful accessories completes the series.

- Portable 2.1 sound reinforcement
- 4 self-powered systems with 1,400 to 4,800 watts peak power
- LECC digital signal processing for superior performance





DIGITAL SOUND PRECISION

The LD LECC DSP digital processor ensures perfectly tuned functioning of the system. It includes specially amplitude and low-latency optimized crossovers, separate equalizers and limiters for the bass, mid, and treble frequency ranges, and a dynamic compressor that controls the subwoofer according to volume and provides for increased punch at low volumes.

2.1 SOUND GOLIATH

The bass reflex subwoofer and the 2 satellites with HF horns ensure a good sound with driving, defined bass, natural mids, and clear treble.



RIGHT ON SPOT

For accurate vertical orientation of the satellites, the speaker supports are vertically adjustable by $\pm 13.5^\circ$ max. in seven increments.

SECURE GRIP FROM ALL SIDES

The innovative Evolutive Handles by LD Systems offer a secure and ergonomic grip from all sides for easier transportation.



ROAD READY

Protection covers for the system components and a castor board with a lashing strap for easy transport are available as accessories. Matching speaker stands, spacer tubes, and mounting forks are also available separately.



DAVE® G3 SERIES

COMPACT ACTIVE PA SYSTEMS WITH DSP



DAVE® 10 G3
COMPACT 10" ACTIVE PA SYSTEM SYSTEM
WITH DSP



DAVE® 12 G3
COMPACT 12" ACTIVE PA SYSTEM SYSTEM
WITH DSP



DAVE® 15 G3
COMPACT 15" ACTIVE PA SYSTEM SYSTEM
WITH DSP



DAVE® 18 G3
COMPACT 18" ACTIVE PA SYSTEM SYSTEM
WITH DSP

SPECIFICATIONS:

Art. No.:	LDDAVE10G3	LDDAVE12G3
Type:	Compact active PA system with DSP	Compact active PA system with DSP
Subwoofer:	10"	12"
Satellites:	LF: 5,25" / HF: 1" horn tweeter	LF: 6,5" / HF: 1" horn tweeter
Amplification:	Class A / B	Class A / B
Power output (RMS / peak):	350 W / 1,400 W	500 W / 2,000 W
Frequency range:	45 Hz - 19 kHz	40 Hz - 19 kHz
Max SPL (peak):	126 dB	130 dB
Protection:	Short circuit, over-current, limiter	Short circuit, over-current, limiter
Controls:	Volume, sub Level, 180° phase reverse, On / Off switch	Volume, Sub Level, 180° phase reverse, On / Off switch
Indicators:	ON, signal, limit	ON, signal, limit, protect
Cooling:	Convection	Fan
Subwoofer connectors:	Input: 2 x XLR / 6.3 mm jack (combo) / RCA	Input: 2 x XLR / 6.3 mm jack (combo) / RCA, output: 2 x XLR
Satellites connectors:	Speakon compatible	Speakon compatible
Cabinet material:	Subwoofer: 15 mm plywood / Satellites: 12 mm plywood	Subwoofer: 15 mm plywood / Satellites: 15 mm plywood
Cabinet surface:	Texture paint	Texture paint
Dimensions (W x H x D):	Subwoofer: 345 x 430 x 460 mm / Satellites: 200 x 300 x 230 mm	Subwoofer: 435 x 500 x 540 mm / Satellites: 250 x 400 x 250 mm
Weight:	Subwoofer: 19.5 kg / Satellites: 4 kg	Subwoofer: 31.5 kg / Satellites: 8.5 kg
Features:	Subwoofer: LD SYSTEMS evolutive handles, threaded flange (M20), limiter, LECC DSP Satellite: ergonomic milled handles, stand support (5° sloped)	Subwoofer: LD SYSTEMS evolutive handles, threaded flange (M20), limiter, LECC DSP Satellite: ergonomic milled handles, stand support adjustable, vertically (SM707)
Art. No.:	LDDAVE15G3	LDDAVE18G3
Type:	Compact active PA system with DSP	Compact active PA system with DSP
Subwoofer:	15"	18"
Satellites:	LF: 8" / HF: 1" horn tweeter	LF: 10" / HF: 1" horn tweeter
Amplification:	Class A / B	Class D
Power output (RMS / peak):	700 W / 2,800 W	1,200 W / 4,800 W
Frequency range:	35 Hz - 19 kHz	35 Hz - 20 kHz
Max SPL (peak):	132 dB	135 dB
Protection:	Short circuit, Over-current, limiter	Dual limiter, short circuit, over current
Controls:	Volume, sub level, 180° phase reverse, On / Off switch	ON/OFF, sub level, main level, 180° phase reverse
Indicators:	ON, signal, limit, protect	ON, signal, limit, protect
Cooling:	Fan	Convection
Subwoofer connectors:	Input: 2x XLR / 6.3 mm jack (combo) / RCA, output: 2 x XLR	Line input: 2 x XLR / 6.3mm jack, 2 x RCA
Satellites connectors:	Speakon compatible	Speakon compatible
Cabinet material:	Subwoofer: 18 mm plywood / Satellites: 15 mm plywood	Subwoofer: 15 mm plywood / Satellites: 15 mm plywood
Cabinet surface:	Texture paint	PA painting
Dimensions (W x H x D):	Subwoofer: 480 x 570 x 635 mm / Satellites: 275 x 430 x 260 mm	Subwoofer: 510 x 635 x 710 mm / Satellites: 300 x 460 x 263 mm
Weight:	Subwoofer: 41.5 kg / Satellites: 9.7 kg	Subwoofer: 43 kg / Satellites: 10 kg
Features:	Subwoofer: LD SYSTEMS evolutive handles, threaded flange (M20), limiter, LECC DSP Satellite: ergonomic milled handles, stand support adjustable, vertically (SM707)	SM720 threaded flange, LD SYSTEMS Evolutive handles, SM707 tilt flange, LECC DSP

AVAILABLE ACCESSORIES

DAVE® 10 G3 CB CASTOR BOARD FOR DAVE 10 G3 INCL. LASHING STRAP
DAVE® 10 G3 SAT BAG PROTECTIVE COVER FOR DAVE 10 G3 SATELLITES
DAVE® 10 G3 SUB BAG PROTECTIVE COVER FOR DAVE 10 G3 SUBWOOFER
DAVE® 10 G3 SET ACCESSORY SET FOR DAVE 10 G3
DAVE® 12 G3 CB CASTOR BOARD FOR DAVE 12 G3 INCL. LASHING STRAP
DAVE® 12 G3 SAT BAG PROTECTIVE COVER FOR DAVE 12 G3 SATELLITES
DAVE® 12 G3 SUB BAG PROTECTIVE COVER FOR DAVE 12 G3 SUBWOOFER
DAVE® 12 G3 SET ACCESSORY SET FOR DAVE 12 G3

DAVE® 15 G3 CB CASTOR BOARD FOR DAVE® 15 G3 INCL. LASHING STRAP
DAVE® 15 G3 SAT BAG PROTECTIVE COVER FOR DAVE® 15 G3 SATELLITES
DAVE® 15 G3 SUB BAG PROTECTIVE COVER FOR DAVE® 15 G3 SUBWOOFER
DAVE® 15 G3 SET ACCESSORY SET FOR DAVE® 15 G3
DAVE® 18 G3 CB CASTOR BOARD FOR DAVE® 18 G3
DAVE® 18 G3 SAT BAG PROTECTIVE COVER FOR DAVE® 18 G3 SATELLITES
DAVE® 18 G3 SUB BAG PROTECTIVE COVER FOR DAVE® 18 G3 SUBWOOFER
DAVE® 18 G3 SET ACCESSORY SET FOR DAVE® 18 G3

DAVE® 8 SERIES

PORTABLE ACTIVE PA SYSTEMS

you make it rock,
we make it roll!

With the DAVE® 8 ROADIE and XS subwoofer and dual satellite combos, the DAVE® 8 Series provides truly multi-talented self-powered solutions for a wide variety of tasks.

The DAVE® 8 Series shines in multimedia and home recording applications delivering clear, natural audio and consistent performance. Combining attractive aesthetics and convenient portability, the compact 2.1 systems are equally at home in bars, cafés and onstage for small PA use or dedicated DJ and keyboard monitoring.

The DAVE® 8 Series includes a range of accessories for easy transport and setup.

- Extremely compact self-powered 2.1 systems
- Powerful performance and easy portability
- For mobile, fixed and home applications



DAVE® 8 XS

COMPACT ACTIVE PA SYSTEM



EXTREMELY COMPACT SELF-POWERED 2.1 SYSTEM

The LD Systems DAVE® 8XS is a portable 2.1 multimedia system with a high-performance 8" band pass subwoofer and two satellites (2 x 4" + 1" silk dome tweeter). It is specifically designed for multimedia applications home PA or gaming; it is also suitable as a monitor for DJs or keyboardists or as a music system for smaller venues such as bars and cafés.

PROFESSIONAL CROSSOVER PA

The system provides crystal-clear sound. The high-performance Class A/B amplifier built into the subwoofer provides for both the subwoofer and the satellites. The multimedia system LD DAVE® 8XS has line inputs in XLR and RCA format.



EXTENSIVE PROTECTIONS

The built-in limiter keeps the system safe from overload and ensures a long service life. On the side of the subwoofer, in addition to an ON/OFF switch and a phase reverse switch (180°), there is a separate subwoofer volume knob that allows you to find the perfect mix of brilliant treble, punchy mids, and powerful bass.



DAVE® 8 XS
COMPACT ACTIVE PA SYSTEM

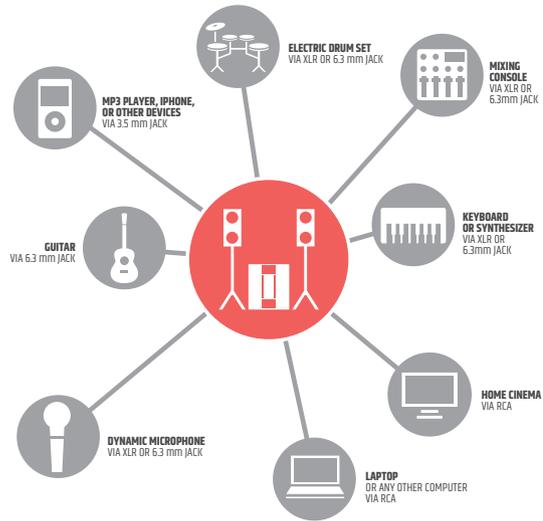
DAVE® 8 XS W
COMPACT ACTIVE PA SYSTEM

DAVE® 8 ROADIE

PORTABLE COMPACT ACTIVE PA SYSTEM

EXTREMELY COMPACT SELF-POWERED 2.1 SYSTEMS

The DAVE 8® Roadie was designed as a flexible and portable mini PA system especially for musicians. This complete PA system with its powerful 1400-watt (Peak) power amp delivers astounding performance for mobile applications. It is equipped with a high-performance 8" band-pass subwoofer and two satellite speakers (2 x 4" + 1").



SMART ELECTRONICS

The built-in limiter keeps the system safe from overload and ensures a long service life. On the side of the subwoofer, in addition to an ON/OFF switch and a phase reverse switch (180°), there is a separate subwoofer volume knob that allows you to find the perfect mix of brilliant treble, punchy mids, and powerful bass.



CONNECT ALMOST ANY AUDIO DEVICE

The DAVE® 8 Roadie features three different inputs, which can be used simultaneously. One channel has a combo socket (XLR/jack) for dynamic microphones. One channel offers dual RCA connectors for computers as well as a combo socket (XLR/jack) for mixers or keyboards. Finally, the third channel has a 3.5 mm stereo and a 6.3 mm mono jack input for MP3 players or guitars with a switch for selecting the desired input.

WIDE RANGE OF ACCESSORIES

The DAVE 8® Series includes a range of accessories for easy transport and setup. Powerful performance and easy portability.



DAVE® 8 ROADIE
PORTABLE ACTIVE PA SYSTEM
WITH 3-CHANNEL MIXER

SPECIFICATIONS:

Art. No.:	LDDAVE8XS(W)	LDDAVE8ROADIE
Type:	Compact active PA system	Portable active PA system with 3-Channel mixer
Subwoofer:	8"	8"
Satellites:	LF: 2 x 4" / HF: 1" silk dome tweeter	LF: 2 x 4" / HF: 1" silk dome tweeter
Amplification:	Class A / B	Class A / B
Power output (RMS / peak):	350 W / 1400 W	350 W / 1400 W
Frequency range:	45 Hz - 19 kHz	45 Hz - 19 kHz
Max SPL (peak):	117 dB	123 dB
Protection:	Short circuit, over-current, limiter	Short circuit, over-current, limiter
Controls:	Volume, sub level, 180° phase reverse, On / Off switch	ON / OFF, Volume, microphone, MP3 / instrument, sub level, 180° phase reverse, input switch (3.5mm jack / 6.3mm jack)
Indicators:	Power, protect	Power, protect
Subwoofer connectors:	Input: line: XLR/6.3 mm jack combo / RCA / active output for DAVE8XS satellites	Line input: 2 x XLR / 6.3 mm jack Combo, RCA Mic input: XLR / 6.3mm jack Combo Active outputs for satellites
Satellites connectors:	2 x XLR	2 x Speakon compatible
Cabinet material:	Subwoofer: 15 mm MDF / Satellites: 12 mm MDF	Subwoofer: 15 mm MDF / Satellites: 12 mm MDF
Cabinet surface:	Painting	Painting
Dimensions (W x H x D):	Subwoofer: 352 x 430 x 434 mm / Satellites: 144 x 350 x 170 mm	Subwoofer: 352 x 430 x 434 mm / Satellites: 150 x 350 x 170 mm
Weight:	Subwoofer: 18 kg / Satellites: 4.5 kg	Subwoofer: 19 kg / Satellites: 5 kg
Features:	Subwoofer: limiter, Satellite: 16 mm flange, 2x M6 threads for wall mounting	Subwoofer: limiter, transport handles, 100Hz low cut in Mic channel Satellite: 16 mm flange, transport handles, metal front grille, M6 threads for wall mounting

AVAILABLE ACCESSORIES

DAVE® 8 SET 1

TRANSPORT BAGS WITH WHEELS FOR DAVE 8 SYSTEMS

DAVE® 8 SET 2

2 X SPEAKER STAND WITH TRANSPORT BAG + 2 X SPEAKER CABLE 5 M FOR DAVE 8 SYSTEMS

DAVE® 8 SAT BAG

PROTECTIVE COVER FOR DAVE® 8 SATELLITES

DAVE® 8 SUB BAG

PROTECTIVE COVER FOR DAVE® 8 SUBWOOFER

DAVE® 8 XS G (W)

FRONT GRILLES FOR DAVE® 8 XS SATELLITES

SPS 16

SPEAKER STANDS FOR 16 MM FLANGE, BLACK

SATWMB10W

WALL MOUNT FOR SPEAKERS WHITE

SATWMB10B

WALL MOUNT FOR SPEAKERS BLACK

ADAM HALL STANDS SPS 36 S 16

ADAPTER FLANGE 36 MM TO 16 MM

DDQ SERIES

TOURING CLASS ACTIVE LOUDSPEAKERS & ACTIVE CARDIOID SUBWOOFERS

Quality **1 millisecond** ahead...

Setting a new standard for live sound reinforcement and fixed installations, the LD Systems® DDQ Series self-powered touring class loudspeakers are entirely made in Germany with minute attention to detail.

Comprising 10", 12" and 15" fullrange models plus single 18" and dual 12" subwoofers, the DDQ Series loudspeakers utilize top components throughout. The proprietary digital processing has been carefully programmed for impeccable performance with a look ahead limiter providing distortion-free audio even at maximum levels.

With superior transient response, tightly controlled directivity and a comprehensive set of protections the DDQ Series is the first choice for the most demanding audio applications.

- Premium self-powered touring class loudspeakers and subwoofers
- Advanced DSP with look ahead limiter for distortion-free performance
- Controlled coverage with outstanding symmetry
- Designed and made in Germany



DDQ full-range powered loudspeakers have been designed with the objective of making ground-breaking technology accessible for everyone. Our engineers carefully selected and matched premium components for maximum performance and system integration.



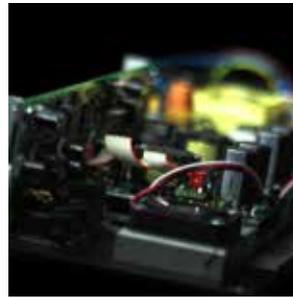
DISTORTION FREE
EVEN AT THE HIGHEST VOLUME LEVELS

For consistently impeccable audio quality even at the highest volume levels, the DDQ loudspeakers' state-of-the-art DSP includes a look-ahead peak limiter with 1 millisecond latency that effectively prevents digital clipping. This is achieved by splitting the input signal during the analog-to-digital conversion and delaying one side by 1 millisecond. The other side is now ahead in time and used for peak analysis and limiter response control. Actual limiting is applied to the delayed signal which is then routed to the output. The result is a very smooth and natural-sounding gain adjustment that reduces wave amplitude without truncating the wave crest. From moderate to maximum volume levels, the look-ahead limiter maintains signal integrity enabling the DDQ series powered loudspeakers to deliver crystal-clear distortion-free output.



TOURING CLASS ACTIVE PA SPEAKERS WITH DIGITAL SIGNAL PROCESSING (DSP)

The heart of the DDQ series is a state-of-the-art custom 24bit/48kHz Sharc DSP with high-accuracy A/D and D/A conversion and a 127/113dB dynamic range.



2-WAY BI-AMPLIFIED WITH SHARC DSP (24BIT/48KHZ)

The speakers are bi-amplified by two Hypex Class D power stage modules providing flat Frequency range irrespective of load impedance.



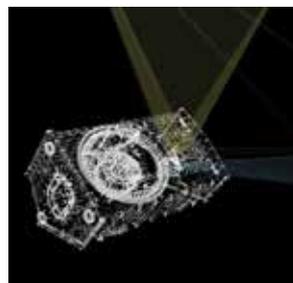
FAITAL PRO NEODYMIUM WOOFER

Featuring a cast aluminum frame and neodymium magnet slug a Faisal Pro woofer delivers tightly focused low end punch with excellent transient response.



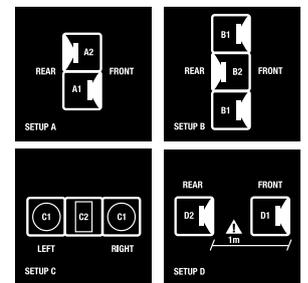
BMS COMPRESSION DRIVER

BMS compression drivers were chosen for their very high sensitivity and extended dynamic range resulting in accurate audio imaging with maximum depth and detail up to 20kHz.



ROTATABLE ASYMMETRICAL HF HORN FLARE

Providing a controlled pattern and consistent coverage the asymmetrical LD Systems horn is rotatable for optimum directivity in vertical and horizontal applications.



CARDIOID SUBWOOFER SETUPS

- Reduces sound pressure level on the rear up to 20 dB
- Keeps stage silent
- Reduces unwanted reflections from ear walls
- Improves sound quality in the audience
- Easy and quick setup
- No external signal processors needed
- 4 possible cardioid array setups for stacks or arrays of 2 or 3 subwoofers

DDQ SERIES

TOURING CLASS ACTIVE LOUDSPEAKERS & ACTIVE SUBWOOFERS



DDQ 10
10" ACTIVE PA SPEAKER
WITH DSP



DDQ 12
12" ACTIVE PA SPEAKER
WITH DSP



DDQ 15
15" ACTIVE PA SPEAKER
WITH DSP



DDQ SUB 212
2 X 12" ACTIVE PA SUBWOOFER WITH DSP



DDQ SUB 18
18" ACTIVE PA SUBWOOFER WITH DSP

SPECIFICATIONS SPEAKERS:

Art. No.:	LDDQ10	LDDQ12	LDDQ15
Type:	Active PA Speaker with DSP	Active PA Speaker with DSP	Active PA Speaker with DSP
Frequency range:	59 Hz - 20 kHz	54 Hz - 20 kHz	38 Hz - 20 kHz
Power output (RMS):	800 W	800 W	1400 W
Max. SPL (peak):	132 dB	134 dB	136 dB
Amplification:	Class D	Class D	Class D
LF transducer:	10" FAITAL PRO neodymium woofer	12" FAITAL PRO neodymium woofer	15" FAITAL PRO neodymium woofer
HF transducer:	1" BMS compression driver	1" BMS compression driver	1.4" BMS compression driver
Dispersion:	80° x 60°	80° x 50°	80° x 50°
Crossover frequency:	1.5 kHz	1.5 kHz	1.3 kHz
Connectors:	Input: XLR / output: XLR / Sub out: XLR	Input: XLR / output: XLR / Sub out: XLR	Line input: XLR Line output: input link XLR, sub out: XLR
Protection:	DSP based "look ahead" limiter, RMS speaker limiter, RMS power supply limiter, over-current, over-voltage	DSP based "look ahead" limiter, RMS speaker limiter, RMS power supply limiter, over-current, over-voltage	DSP based "look ahead" limiter, RMS speaker limiter, RMS power supply limiter, over-current, over-voltage
Paint / Cabinet material:	Polyurea / 15 mm birch plywood	Polyurea / 15 mm birch plywood	Polyurea / 15/18 mm birch plywood
Dimensions (W x H x D):	300 x 520 x 350 mm	360 x 600 x 378 mm	420 x 763 x 488 mm
Weight:	15.5 kg	17 kg	31.5 kg
Features:	LD SYSTEMS evolutive handles, stand support adjustable vertically (SM707), switchable ground lift, sub out, switchable low cut	LD SYSTEMS evolutive handles, stand support adjustable vertically (SM707), switchable ground lift, sub out, switchable low cut	LD SYSTEMS evolutive handles, 36mm flange, 13 x M10 flying points, monitor angle (50°), switchable ground lift, switchable sub out / switchable low cut

SPECIFICATIONS SUBWOOFERS:

Art. No.:	LDDQSUB212	LDDQSUB18
Type:	2 x 12" active PA Subwoofer with DSP	18" active PA Subwoofer with DSP
Frequency range:	38 - 120 Hz	30 - 120 Hz
Power output (RMS):	1400 W	1400 W
Max. SPL (peak):	132 dB	134 dB
Amplification:	Class D	Class D
Transducer:	2 x 12" neodymium woofer	18" FAITAL PRO neodymium woofer
Connectors:	Input: 2 x XLR / input link : 2 x XLR / Sat out: XLR with 100 Hz high pass	Input: 2 x XLR / input link : 2 x XLR / Sat out: XLR with 100Hz high-pass
Protection:	RMS power supply limiter, DSP-based "look ahead" limiter, RMS high-pass speaker limiter, over-current, short circuit	RMS speaker limiter, DSP-based "look ahead" limiter, RMS power supply limiter, short circuit, over-current
Paint / Cabinet material:	Polyurea / 18 mm birch plywood	Polyurea / 18mm birch plywood
Dimensions (W x H x D):	420 x 620 x 543 mm	510 x 700 x 725 mm
Weight:	34.5 kg	44.5 kg
Features:	3 x corner handles, 15 x DSP presets with 4 selectable cardioid setups and 7 selectable crossover frequencies (80-120Hz), 2 x threaded flange (M20), prepared for mounting of casters, power out	3 x corner handles, prepared for mounting of casters, 15 x DSP presets with 4 selectable cardioid setups and 7 selectable crossover frequencies (80-120Hz), 2 x threaded flange (M20), prepared for mounting casters, power out

AVAILABLE ACCESSORIES

DDQ 10 B	PROTECTIVE COVER FOR DDQ 10
DDQ 10 SB	SWING BRACKET FOR DDQ 10
DDQ 10 WB	WALL BRACKET FOR DDQ 10
DDQ 12 B	PROTECTIVE COVER FOR DDQ 12
DDQ 12 SB	SWING BRACKET FOR DDQ 12
DDQ 12 WB	WALL BRACKET FOR DDQ 12
DDQ 15 B	PROTECTIVE COVER FOR DDQ 15
DDQ 15 SB	SWING BRACKET FOR DDQ 15
DDQ SUB 212 B	PROTECTIVE COVER FOR DDQ SUB 212
DDQ SUB 18 B	PROTECTIVE COVER FOR DDQ SUB 18
DDQ DAVE GT 18 CB	CASTOR BOARD FOR DDQ SUB 18
DDQ 212 CB	CASTOR BOARD FOR DDQ SUB 212



EASE-GLL
available online

STINGER® G3 SERIES

ACTIVE / PASSIVE FULLRANGE SPEAKERS, SUBWOOFERS & MONITORS

workhorse.

High-performance workhorse loudspeakers for outstanding sound reinforcement - that was our goal creating the Stinger® G3 Series. We've combined optimized components and smart details in active and passive models to ensure exceptional reliability and ease of use. Stinger® multi-purpose systems and subwoofers are your go-to choice for affordable pro audio quality. It's time you saddled up!

- Multi-purpose bass reflex PA speakers for fullrange, satellite and monitor applications
- High power bass reflex PA subwoofers with cardioid array presets
- Up to 800 W RMS power and 135 db Max SPL
- High-efficiency digital power stage with SMPS power supply
- Application presets for quick Frequency range contouring
- LD Systems DynX® DSP technology for distortion-free performance
- BEM optimized HF waveguide for uniform coverage
- PowerCON compatible connectors
- Shock-resistant front grill provides maximum speaker protection
- 36 mm Dual-Tilt pole receptacle for 0° or 5° mounting angles
- Birch ply cabinet with ultra rugged polyurea finish and M10 suspension points
- Large selection of smart installation and transport accessories





RE-DEFINING MULTITALENT

Application presets enable instant Frequency range contouring.

BUILT TO LAST

Ultra tough impact resistant polyurea coating provides unrivaled durability.



TAKE AIM

LD Systems' Dual-Tilt pole mount allows 0° and 5° orientation angles.



ENGINEERED FOR PERFECTION

Designed with BEM modeling of sound radiation and propagation, the HF waveguide reduces floor and ceiling reflections, effectively eliminates side lobes and achieves a controlled uniform coverage pattern.



INPUT VARIETY

Dual line and mic level inputs add application versatility to active Stinger G3 models.

MADE FOR PROFESSIONALS

All models come equipped with Powercon compatible connectors.



DYNX® DSP-TECHNOLOGY

Including multiband limiter and crossover functions, LD Systems' DynX DSP technology ensures perfect time alignment and distortion-free performance even at maximum levels.

STINGER® G3 SERIES

ACTIVE / PASSIVE FULLRANGE SPEAKERS, SUBWOOFERS & MONITORS



STINGER® 8 (A) G3

8" PASSIVE / ACTIVE 2-WAY BASS-REFLEX PA SPEAKER



STINGER® 28 (A) G3

2 X 8" PASSIVE / ACTIVE 2-WAY BASS-REFLEX PA SPEAKER



STINGER® 10 (A) G3

10" PASSIVE / ACTIVE 2-WAY BASS-REFLEX PA SPEAKER



STINGER® 12 (A) G3

12" PASSIVE / ACTIVE 2-WAY BASS-REFLEX PA SPEAKER



STINGER® 15 (A) G3

15" PASSIVE / ACTIVE 2-WAY BASS-REFLEX PA SPEAKER



INSTANT CARDIOID SUB ARRAY CONFIGURATION

Easily configure cardioid arrays with the subwoofers' built-in presets for consistent bass coverage and less onstage sub energy.



MADE FOR PROFESSIONALS

The STINGER® G3 subwoofers have been designed for touring and rental professionals. They are equipped with PowerCON compatible connectors and feature an ultra tough impact resistant polyurea coating for unrivaled durability.



SYSTEM INTEGRATION MADE EASY

ACTIVE: Quickly integrate powered STINGER G3 Subs into your system with convenient 80, 100 and 120 Hz low-pass presets.
PASSIVE: The passive STINGER Subwoofer's CH 2 satellite output provides a signal and power feed to passive full-range speakers.



2 X INTEGRATED KEEPER PLATES FOR CASTOR BOARD ATTACHMENT



4 X HEAVY-DUTY HANDLES



2 X M20 SPEAKER POLE INSERTS



STINGER® SUB 15 (A) G3
 15" PASSIVE / ACTIVE BASS-REFLEX PA SUBWOOFER

STINGER® SUB 18 (A) G3
 18" PASSIVE / ACTIVE BASS-REFLEX PA SUBWOOFER

STINGER® G3 SERIES

ACCESSORIES



STINGER® 8 G3 WMB
SWIVEL WALL & CEILING MOUNT
FOR STINGER® G3 8" MODELS



STINGER® 8 (A) G3 WMB1
TILT & SWIVEL WALL MOUNT
FOR STINGER® 8 G3



STINGER® 10 G3 WMB
SWIVEL WALL & CEILING MOUNT
FOR STINGER® G3 10"



STINGER® 10 G3 WMB 1
TILT & SWIVEL WALL MOUNT
FOR STINGER® G3 10" MODELS



STINGER® 28 G3 WMB
SWIVEL WALL & CEILING MOUNT
FOR STINGER® G3 28" MODELS



**STINGER 28 A G3 WMB 1 /
GRAVITY SP WMBs 30 B**
TILT / SWIVEL WALL MOUNT
FOR LDEB282AG3



STINGER® G3 SCP
SUPER CLAMP TRUSS MOUNT
FOR LOUDSPEAKER



STINGER® G3 WMB
SWIVEL WALL & CEILING MOUNT
FOR STINGER® G3 12" AND 15" MODELS



STINGER® G3 WMB 1
TILT & SWIVEL WALL MOUNT
FOR STINGER® G3 12" AND 15" MODELS



STINGER® G3 TMB
EASYMOUNT® BRACKET
FOR STINGER® 12" AND 15"



STINGER® 8 G3 PC
PADDED SLIP COVER
FOR STINGER® G3 PA SPEAKER 8"



STINGER® 28 G3 PC
PADDED SLIP COVER
FOR STINGER® G3 PA SPEAKER 2 X 8"



STINGER® 10 G3 PC
PADDED SLIP COVER
FOR STINGER® G3 PA SPEAKER 10"



STINGER® 12 G3 PC
PADDED SLIP COVER
FOR STINGER® G3 PA SPEAKER 12"



STINGER® 15 G3 PC
PADDED SLIP COVER
FOR STINGER® G3 PA SPEAKER 15"



STINGER® SUB 15 G3 PC
PADDED SLIP COVER
FOR STINGER® G3 SUBWOOFER 15"



STINGER® SUB 18 G3 PC
PADDED SLIP COVER
FOR STINGER® G3 SUBWOOFER 18"



STINGER® SUB 15 G3 CB
DOLLY BOARD
FOR STINGER G3 SUBWOOFER 15" MODELS



STINGER® SUB 18 G3 CB
DOLLY BOARD
FOR STINGER G3 SUBWOOFER 18" MODELS

STINGER[®] MON G2

ACTIVE STAGE MONITORS



HEARING AID FOR MUSICIANS

The Stinger[®] Mon G2 speakers consists of 3 especially compact active coaxial monitors with broad Frequency range, high feedback resistance and a maximum sound-level pressure of 121 db for versatile use on stage.

ALSO ACTIVE ON STAGE

The signal is connected and looped through using an XLR/jack combo socket and the XLR output. The rear connector panel is rounded out by a volume control, led indicators, and the IEC power socket.

TOUGHER THAN TOUGH

The elegant looking bass-reflex enclosure is made of 15 mm-thick multiplex finished with a durable coating. A sturdy metal grille guards against speaker damage, and ergonomically milled handles make transport very convenient. The monitor angle is 35°.



STINGER[®] MON 81 A G2
8" ACTIVE STAGE MONITOR



STINGER[®] MON 101 A G2
10" ACTIVE STAGE MONITOR



STINGER[®] MON 121 A G2
12" ACTIVE STAGE MONITOR

SPECIFICATIONS PA SPEAKERS:

Model name:	LDEB82G3	LDEB282G3	LDEB102G3	LDEB122G3	LDEB152G3	LDEB82AG3	LDEB282AG3	LDEB102AG3	LDEB122AG3	LDEB152AG3
Product type:	PA loudspeaker	PA loudspeaker	PA loudspeaker	PA loudspeaker	PA loudspeaker					
Type:	passive	passive	passive	passive	passive	active	active	active	active	active
Low/mid driver dimensions:	8"	2 x 8"	10"	12"	15"	8"	2 x 8"	10"	12"	15"
HF driver dimensions:	1"	1"	1"	1"	1"	1"	1"	1"	1"	1"
HF driver brand:	BMS	BMS	BMS	BMS	BMS	BMS	BMS	BMS	BMS	BMS
Dispersion (H x V):	90° x 50°	90° x 50°	90° x 50°	90° x 50°	90° x 50°					
Load rating (RMS):	250 W	400 W	300 W	400 W	500 W	300 W	500 W	300 W	500 W	500 W
Peak power:	500W	800W	600 W	800 W	1000W	600 W	1000 W	600 W	1000 W	1000 W
Frequency response:	70 - 20 kHz	58 - 20 kHz	65 - 20 kHz	58 - 20 kHz	50 - 20 kHz	70 - 20 kHz	58 - 20 kHz	65 - 20 kHz	58 - 20 kHz	50 - 20 kHz
SPL (W/1m):	95 dB	99 dB	96 dB	99 dB	100 dB	-	-	-	-	-
Max. SPL (peak):	119 dB	125 dB	121 dB	125 dB	127 dB	125 dB	131 dB	127 dB	131 dB	133 dB
Impedance:	8 Ohm	-	-	-	-	-				
Loudspeaker inputs:	1	1	1	1	1	-	-	-	-	-
Inputs:	Speakon compatible	2 x Line/Mic In on XLR, 6.3 mm Jack / 1 x Line Out on XLR	2 x Line/Mic In on XLR, 6.3 mm Jack / 1 x Line Out on XLR	2 x Line/Mic In on XLR, 6.3 mm Jack / 1 x Line Out on XLR	2 x Line/Mic In on XLR, 6.3 mm Jack / 1 x Line Out on XLR	2 x Line/Mic In on XLR, 6.3 mm Jack / 1 x Line Out on XLR				
Cabinet material:	12 mm Plywood	12 mm Plywood	12 mm Plywood	15 mm Plywood	15 mm Plywood	12 mm Plywood	12 mm Plywood	12 mm Plywood	15 mm Plywood	15 mm Plywood
Cabinet surface:	Polyurea	Polyurea	Polyurea	Polyurea	Polyurea	Polyurea	Polyurea	Polyurea	Polyurea	Polyurea
Width:	270 mm	270 mm	325 mm	390 mm	480 mm	270 mm	270 mm	325 mm	390 mm	480 mm
Height:	457 mm	756 mm	527 mm	627 mm	737 mm	457 mm	756 mm	527 mm	627 mm	737 mm
Depth:	290 mm	290 mm	318 mm	377 mm	455 mm	290 mm	290 mm	318 mm	377 mm	455 mm
Weight:	9.9 kg	19.3 kg	11.5 kg	19.4 kg	25.7 kg	10.5 kg	20.5 kg	12.7 kg	20.1 kg	26.8 kg

SPECIFICATIONS SUBWOOFERS:

Art. No.:	LDESUB15G3	LDESUB18G3	LDESUB15AG3	LDESUB18AG3
Product type:	PA subwoofer	PA subwoofer	PA subwoofer	PA subwoofer
Type:	passive	passive	active	active
Low/mid driver dimensions:	15"	18"	15"	18"
Load rating (RMS):	600 W	800 W	450 W	800 W
Peak power:	1200 W	1600 W	900 W	1600W
Frequency range:	40 Hz - Crossover Hz	35 Hz - Crossover Hz	40 Hz - Low-Pass Hz	35 Hz - Low-Pass Hz
Max. SPL (peak):	127 dB	129 dB	133 dB	135 dB
Controls:	-	-	Main Level, Mode	Main Level, Mode
Line inputs:	1	1	2	2
Line input connectors:	Speakon compatible	Speakon compatible	6.3 mm Jack, XLR	6.3 mm Jack, XLR
Cabinet material:	18 mm Plywood	18 mm Plywood	18 mm Plywood	18 mm Plywood
Cabinet surface:	Polyurea	Polyurea	Polyurea	Polyurea
Width:	576 mm	677 mm	576 mm	677 mm
Height:	477 mm	547 mm	477 mm	547 mm
Depth:	624 mm	740 mm	624 mm	740 mm
Weight:	29.7 kg	40.6 kg	31.9 kg	42.6 kg

SPECIFICATIONS STAGE MONITORS:

Art. No.:	LDMON81AG2	LDMON101AG2	LDMON121AG2
Type:	Active stage monitor	Active stage monitor	Active stage monitor
Frequency range:	90 Hz - 20 kHz	90 Hz - 20 kHz	80 Hz - 20 kHz
Power output (RMS / peak):	80 W / 320 W	150 W / 600 W	250 W / 1,000 W
Max. SPL (peak):	116 dB	121 dB	124 dB
LF / HF transducer:	8" / 1" coaxial	10" / 1" coaxial	12" / 1" coaxial
Dispersion:	75° x 75°	75° x 75°	75° x 75°
Connectors:	Input: XLR/ 6.3mm jack (combo), output: XLR	Input: XLR/ 6.3mm jack (combo), output: XLR	Input: XLR/ 6.3mm jack (combo), output: XLR
Dimensions (W x H x D):	320 mm x 250 mm x 361 mm	380 mm x 335 mm x 466 mm	440 mm x 360 mm x 514 mm
Weight:	10.6 kg	15.3 kg	17.8 kg

MIX G3 SERIES

ACTIVE / PASSIVE 2-WAY LOUDSPEAKERS WITH INTEGRATED MIXER

in the mix

Comprising powered loudspeakers and matching passive models, the LD Systems MIX G3 Series is the convenient solution for small PA and monitoring applications. The compact fullrange cabinets are available with a complement of 6.5" or 10" woofers and 1" Celestion HF transducers. Active models integrate a mixer with DSP effects section and a Class D amplifier that also powers the passive MIX Series slave loudspeakers. Padded slip covers are available as accessories to protect the lightweight units during transport and storage.

- Active/ Passive 2-Way loudspeakers
- Class D amplification (active versions)
- Integrated mixer (active versions)
- DSP with 16 FX Presets (active versions)
- Bluetooth® audio streaming (MIX 10 A G 3)
- Tight and punchy bass reflex design
- 2 pole mount inserts for vertical and horizontal orientation (MIX 6 (A) G3)



YOUR NEW BEST FRIEND

With a built-in mixer, the compact, lightweight MIX active loudspeakers are the perfect choice for small-scale PA and personal monitoring applications, delivering amazing sound with clarity and punch.

**ULTRA PORTABLE. ULTRA VERSATILE**

Dual bottom and side stand mount inserts permit both vertical and horizontal setup, the latter putting the mixer controls right at your fingertips. On its own or in tandem with the passive unit, the MIX speakers provide awesome performance and versatility in an easily portable package.

ENOUGH POWER FOR 2

The MIX series active versions incorporate a Class D amplifier to power its optional passive companion.

**ALL-IN-ONE SOLUTION**

The integrated mixer provides stereo line and microphone channels with high and low EQ, switchable hi-Z input and phantom power plus 24-bit digital effects. It allows for connecting a wide variety of sources including MP3 and CD players, iPods, instruments and condenser mics. The output section includes a 3-band master EQ for overall tone shaping and feedback control, 4-segment LED metering, recording outputs and an adjustable monitor out.

MIX G3 SERIES

ACTIVE / PASSIVE 2-WAY LOUDSPEAKERS WITH INTEGRATED MIXER



MIX 6 A G3

ACTIVE 2-WAY LOUDSPEAKER
WITH INTEGRATED 4-CHANNEL MIXER



MIX 6 G3

PASSIVE 2-WAY SLAVE LOUDSPEAKER
TO LD SYSTEMS MIX 6 A G3



MIX 10 A G3

ACTIVE 2-WAY LOUDSPEAKER
WITH INTEGRATED 7-CHANNEL MIXER



MIX 10 G3

PASSIVE 2-WAY SLAVE LOUDSPEAKER
TO LD SYSTEMS MIX 6 A G3

SPECIFICATIONS:

Art. No.:	LDMIX62AG3	LDMIX62G3	LDMIX102AG3	LDMIX102G3
Type:	Active 2-Way Loudspeaker with Integrated 4-Channel Mixer	Passive 2-Way Slave Loudspeaker to LD Systems MIX 6 A G3	Active 2-Way Loudspeaker with Integrated 7-Channel Mixer	Passive 2-Way Slave Loudspeaker to LD Systems MIX 6 A G3
LF transducer:	6.5" / 165.1 mm	6.5" / 165.1 mm	10" / 254 mm	10" / 254 mm
HF transducer:	1" / 25.4mm	1" / 25.4mm	1" / 25.4mm	1" / 25.4mm
Dispersion (H x V):	80 x 70°	80 x 70°	80 x 70°	80 x 70°
Frequency range:	80 Hz - 20 kHz	80 Hz - 20 kHz	65 Hz - 20 kHz	65 Hz - 20 kHz
Power output (RMS / peak):	2 x 70 W / 2 x 280 W	70 W / 280 W	2 x 200 W / 2 x 400 W	200 W / 400 W
Amplification:	Class D	-	Class D	-
Max SPL:	122 dB	117 dB	124 dB	121 dB
Impedance:	-	4 Ohm	-	4 Ohm
Mixer Channels:	4	-	7	-
Mic inputs:	3, 6.3 mm jack, XLR	-	3, 6.3 mm jack, XLR	-
Controls for Mic Inputs:	DFX Send, EQ Low, level, Hi-Z Switch (channel 1 only), EQ Hi	-	DFX Send, level, EQ Hi, Hi-Z Switch (channel 1 only), EQ Low, +10 dB switch	-
Input Impedance Mic Inputs:	14 kOhm	-	14 kOhm	-
Input Sensitivity Mic Input:	70 mV	-	70 mV	-
Line inputs:	1, 2 x RCA	-	2, 2 x XLR, 3.5mm TRS	-
Controls Line Inputs:	EQ Hi, DFX Send, EQ Low, level	-	EQ Low, level, EQ Hi, DFX Send	-
Input Impedance Line Inputs:	4.4 kOhm	-	4.4 kOhm	-
Input Sensitivity Line Inputs:	-5dBu	-	-5dBu	-
Hi-Z inputs:	1 x 6.3 mm jack	-	1 x 6.3 mm jack	-
Input Impedance Hi-Z Input Connectors:	1000 kOhm	-	1000 kOhm	-
Monitor Line Outputs:	1, 2 x RCA	-	2, XLR	-
Controls for Monitor Line Output:	Monitor Volume	-	Sub level, Monitor Volume	-
Max Output Level Line Output Monitor:	28 dBu	-	17 dBu	-
Record Outputs:	1, 2 x RCA	-	1, 2 x RCA	-
Increased power main output (at 4 ohm):	70 W	-	200 W	-
DSP Digital Effects Unit:	16 presets, DFX return, mute switch	-	16 presets, DFX return, mute switch, foot switch	-
Main section controls:	Phantom Power, voltage selector switch, EQ Mid, EQ Hi, EQ Low, Master Volume	-	Phantom Power, Balance, EQ Hi, Master Volume, EQ Mid, EQ Low, switch operating voltage, mono/stereo, Power On/Off	-
Main section indicators:	4-segment Level Meter, power LED	-	4-segment Level Meter, power LED	-
Phantom power:	15 V	-	48 V	-
Mains connector:	IEC socket	-	IEC socket	-
Operating voltage:	transformer, 100 - 120 V ~ 50/60 Hz or 220 - 240 V ~ 50/60 Hz, switchable	-	SMPS, 100 - 120 V ~ 50/60 Hz or 220 - 240 V ~ 50/60 Hz, automatic switching	-
Power consumption:	180 W	-	500 W	-
Protection:	overload, thermal overload, over-current, short circuit, ICL (Intelligent Clip Limiting)	thermal overload, overload, over-current, ICL (Intelligent Clip Limiting), short circuit	thermal overload, overload, over-current, ICL (Intelligent Clip Limiting), short circuit	thermal overload, overload, over-current, ICL (Intelligent Clip Limiting), short circuit
Connectors:	3 x XLR/jack 6.3 Combo Channel 1-3 inputs, jack 3.5mm and RCA stereo inputs (channel 4 Mono Sum), REC OUT 2x RCA, Monitor out 6.3mm jack unbal, External loudspeaker (MAIN POWER OUT) 6.3mm jack	input: 1x 6.3 mm jack, output: 1x 6.3 mm jack	3 x XLR/jack 6.3 Combo Channel 1-3 inputs, 2 x XLR/TRS Line Input Channel 4-5, 1 x XLR Monitor Out, 1 x XLR Sub Out, 1 x 6.3mm Footswitch, 1 x Speakon Out (External loudspeaker), 1 x Stereo Line Input 3.5mm jack	1x Speakon compatible
Cabinet construction:	vented	vented	vented	vented
Cabinet material / surface:	MDF, black texture paint	MDF, black texture paint	MDF, black texture paint	MDF, black texture paint
Dimensions (W x H x D):	214 x 323 x 221 mm	214 x 323 x 221 mm	315 x 489 x 307 mm	315 x 489 x 307 mm
Weight:	7 kg	4.4 kg	12.3 kg	10.8 kg
Features:	rubber feet, 2 x 16 mm pole mount socket	rubber feet, 2 x 16 mm pole mount socket	Ergonomic handle, Bluetooth, dual-tilt flange (0°/5°)	Ergonomic handle, dual-tilt flange (0°/5°)

AVAILABLE ACCESSORIES

LDMIX6G2B	PROTECTIVE COVER FOR LDMIX6(A)G2 & LDMIX62(A)G3	LDMIX102G3PC	PADDED PROTECTION COVER FOR MIX 10 A G3 PA- SPEAKER 10"
LDMIX6G2B2	PROTECTIVE COVER FOR 2 X LDMIX6(A)G2 & LDMIX62(A)G3	SPS36S16	ADAPTER FLANGE 36 MM TO 16 MM
LDMIX6G2SET1	SET OF 2 X REDUCER FLANGE 36 MM TO 16 MM	SPS 16	SPEAKER STAND FOR 16 MM FLANGE
LDMIX6G2SET2	2 X SPEAKER STAND WITH TRANSPORT BAG AND SPEAKER CABLE 10 M FOR STINGER MIX 6 (A) G3		

GT SERIES

ACTIVE MULTIFUNCTIONAL SPEAKERS & HIGH POWER SUBWOOFERS

be active, loud & furious

The GT Series self-powered fullrange loudspeakers and subwoofers are the perfect choice for limited budgets with five highly affordable models providing professional audio performance, reliable operation and exceptional value.

Featuring rugged, roadworthy enclosures with quality hardware the GT Series loudspeakers are loaded with custom low frequency transducers and Celestion compression drivers. They are powered by lightweight, high output class D digital amplifier modules with extremely efficient SMPS technology.

- Budget fullrange loudspeakers and subwoofers
- Class D powered
- Custom woofers and Celestion compression drivers
- Rugged reliability and professional performance





TURBO BOOST FOR YOUR PERFORMANCE

Equipped with high power custom woofers and 1" Celestion compression drivers, the GT active fullrange loudspeakers deliver high definition audio with high peak SPLs, wide Frequency range and 90° x 60° dispersion.

HIGH EFFICIENCY ELECTRONICS

Providing outstanding value, the GT series is powered by built-in Class D digital amplifiers with highly efficient SMPS technology and extreme peak output. They feature XLR and 6.3 mm Jack connectors for line and microphone input, a 2-band EQ, overcurrent and overvoltage protection for reliable operation.



ALWAYS ON THE RIGHT ANGLE

Covered in tough, textured Dura-Vinyl for protection and long-lasting appearance the rugged 15 mm MDF bass reflex enclosure integrates a 54° monitor angle, honeycomb pattern steel grille and dual tilt pole mount.



GET LOW. VERY LOW.

With their custom high power low frequency transducers the GT active subwoofers deliver a big, tight bottom end with superb transient response.



BUILT FOR THE GRANDEST TOURING: YOURS

Providing amazing value, the GT active subwoofers sport a sturdy MDF bass reflex enclosure with hard-wearing textured Dura-Vinyl covering, heavy duty steel handles, a steel grille with honeycomb pattern and threaded M20 pole insert.

GT SERIES

ACTIVE MULTIFUNCTIONAL SPEAKERS & HIGH POWER SUBWOOFERS



GT 10 A



GT 12 A
12" POWERED PA LOUDSPEAKER



GT 15 A
15" POWERED PA LOUDSPEAKER



GT SUB 15 A
15" POWERED SUBWOOFER



GT SUB 18 A
18" POWERED SUBWOOFER

SPECIFICATIONS SPEAKERS:

Art. No.:	LDGT10A	LDGT12A	LDGT15A
Type:	Active PA speaker	Active PA speaker	Active PA speaker
Frequency range:	65 Hz - 19 kHz	60 Hz - 19 kHz	52 Hz - 19 kHz
Power output (RMS / peak):	200 W / 800 W	250 W / 1,000 W	250 W / 1,000 W
Amplification:	Class D	Class D	Class D
Max. SPL (peak):	119 dB	122 dB	125 dB
LF transducer:	10" custom made	12" custom made	15" custom made
HF transducer:	1" Celestion driver	1" Celestion driver	1" Celestion driver
Dispersion (H x V):	90° x 60°	90° x 60°	90° x 60°
Connectors:	Line input: XLR / 6.3 mm jack Mic input: XLR / 6.3 mm jack Line output: input link XLR	Line input: XLR / 6.3 mm jack Mic input: XLR / 6.3 mm jack Line output: input link XLR	Line input: XLR / 6.3 mm jack Mic input: XLR / 6.3 mm jack output: input link XLR
Protection:	Over voltage, over current	Over voltage, over current	Over voltage, over current
Surface:	Textured Dura-Vinyl	Textured Dura-Vinyl	Textured Dura-Vinyl
Dimensions (W x H x D):	328 x 500 x 293 mm	389 x 565 x 368 mm	480 x 650 x 460 mm
Weight:	13.8 kg	20.7 kg	28.2 kg
Features:	2-band equalizer, Monitor angle (54°), dual-angle flange (0°/5°), solid front grille	2-band equalizer, Monitor angle (54°), dual-angle flange (0°/5°), solid front grille	2-band equalizer, Monitor angle (54°), dual-angle flange (0°/5°), solid front grille

SPECIFICATIONS SUBWOOFERS:

Art. No.:	LDGTSUB15A	LDGTSUB18A
Type:	Active PA subwoofer	Active PA subwoofer
Frequency range:	35 Hz - 200 Hz	32 Hz - 200 Hz
Power output (RMS / peak):	400 W / 1,600 W	400 W / 1,600 W
Amplification:	Class D	Class D
Max. SPL (peak):	126 dB	128 dB
LF transducer:	15" custom made	18" custom made
Connectors:	Line input: XLR / 6.3 mm jack Line output: input link XLR, Sat output: filtered (100 Hz)	Line input: XLR / 6.3 mm jack Line output: input link XLR, Sat output: filtered (100 Hz)
Protection:	Over voltage, over current	Over voltage, over current
Surface:	Textured Dura-Vinyl	Textured Dura-Vinyl
Dimensions (W x H x D):	480 x 570 x 620 mm	510 x 680 x 710 mm
Weight:	36.5 kg	50.3 kg
Features:	Adjustable low-pass filter (80 - 200 Hz), heavy duty steel handles, M20 threaded flange, solid front grille	Adjustable low-pass filter (80 - 200 Hz), heavy duty steel handles, M20 threaded flange, solid front grille

AVAILABLE ACCESSORIES

GT 10 B	PROTECTIVE COVER FOR GT 10 A
GT 12 B	PROTECTIVE COVER FOR GT 12 A
GT 15 B	PROTECTIVE COVER FOR GT 15 A
GT SUB 15 B	PROTECTIVE COVER FOR GT SUB 15 A
DAVE GT 15 CB	CASTOR BOARD FOR GT SUB 15 A INCL. LASHING STRAP
GT SUB 18 B	PROTECTIVE COVER FOR GT SUB 18 A
DDQ DAVE GT 18 CB	CASTOR BOARD FOR GT SUB 18 A

ROAD SERIES

PORTABLE BATTERY POWERED ACTIVE PA SPEAKERS

let the world be your stage!

Designed for maximum portability and versatility the battery powered ROAD Series loudspeakers shine in a wide range of mobile applications.

With advanced features such as MP3 or Bluetooth players with USB port, SD card slot and infrared remote control, integrated UHF wireless and comprehensive connectivity the compact ROAD loudspeakers provide a perfect all-in-one solution. For easy coverage extension the series includes a selection of battery powered and passive slave loudspeakers.

- Battery powered all-in-one loudspeakers
- Models with built-in Bluetooth players and UHF wireless
- Slave loudspeakers for extended coverage
- Maximum mobility with mains independent operation



ROADJACK

BATTERY POWERED BLUETOOTH® SPEAKER WITH MIXER

ALL-IN-ONE SPEAKER

The integrated mixer sports three channels with individual volume controls, a 2-band EQ plus adjustable echo and master volume.

ULTRA MOBILE

A rechargeable battery pack provides up to 20 hours of continuous operation.



CONNECT ALMOST ANY AUDIO SOURCE

One major feature is a built-in Bluetooth player which permits wireless streaming to the system. It also supports SD card and USB storage devices. The player menu includes multiple genre specific presets for instant EQ adjustment.



READY TO GO

The Road Jack Series active 2-way system takes your sounds anywhere. With built-in wheels and extension handles for carting convenience.

EASY OPERATION

The Road Jack speakers come with a handy IR remote control and convenient stand mount insert.



ROADJACK 8

8" BATTERY POWERED BLUETOOTH LOUDSPEAKER WITH MIXER

ROADJACK 10

10" BATTERY POWERED BLUETOOTH LOUDSPEAKER WITH MIXER

ROADBUDDY

BATTERY POWERED BLUETOOTH® LOUDSPEAKER WITH MIXER AND WIRELESS MICROPHONE

CONNECT ALMOST ANY AUDIO SOURCE

The integrated mixer sports three channels with individual volume controls, a 2-band EQ plus adjustable echo and master volume. It delivers up to a stunning 480 watts of class D peak power and comes in 6" and 10" woofer versions.



TAKE IT EASY

The Road Buddy speakers come with a handy IR remote control and convenient pole mount insert.



LESS WIRE. MORE FREEDOM.

The Road Buddy incorporates an UHF receiver available with three different frequency bands (B1: 863 - 865 Mhz // B5: 584 - 607 MHz // B6: 655 - 679 MHz) and features a slot for an additional unit available as accessory. It comes with a choice of handheld or headset wireless microphones.



VERSATILE MEDIA PLAYER

A major Road Buddy feature, the built-in Bluetooth® player also supports USB storage devices and SD cards and includes multiple genre specific presets for instant EQ adjustment.



READY FOR TAKE OFF

A rechargeable battery pack provides up to 8 hours of continuous operation. With built-in wheels and extension handles for carting convenience the Road Buddy active 2-way systems take your sound everywhere.



ALSO AVAILABLE WITH HEADSET MICROPHONE.

WIRELESS MICROPHONE AVAILABLE WITH THREE FREQUENCY RANGES:

Standard: 863 - 865 MHz
B5: 584 - 607 MHz
B6: 655 - 679 MHz

ROADBUDDY 10 (B5,B6)

BATTERY POWERED BLUETOOTH LOUDSPEAKER WITH MIXER AND WIRELESS MICROPHONE



LDRBUD10BPH2 (B5,B6)

BATTERY-POWERED BLUETOOTH SPEAKER WITH MIXER, 2 BODYPACK AND 2 HEADSETS



LDRBUD10HHD2 (B5,B6)

BATTERY-POWERED BLUETOOTH SPEAKER WITH MIXER AND 2 WIRELESS MICROPHONES



LDRBUD10HBH2 (B5,B6)

BATTERY-POWERED BLUETOOTH SPEAKER WITH MIXER AND WIRELESS MICROPHONE

ROADBOY

BATTERY POWERED SPEAKER
WITH WIRELESS MICROPHONE

WIRELESS MICROPHONE AVAILABLE WITH THREE FREQUENCY RANGES:

Standard: 863 - 865 MHz
B5: 584 - 607 MHz
B6: 655 - 679 MHz

ULTRA VERSATILE

CD/MP3 Player with Gain and Tone Control, USB & SD Input, 1 x UHF PLL 16 CHN Wireless Unit with dynamic microphone (WS1616MD), optional with beltpack WS1616BP and headset-/lavalier microphone available.



LESS WIRE. MORE FREEDOM.

The RoadBoy incorporates an UHF receiver available with three different frequency bands (863-865 Mhz // B5: 584 - 607 MHz // B6: 655 - 679 MHz) and features a slot for an additional unit available as accessory. It comes with a choice of handheld or headset wireless microphones.

ULTRA EASY

1 x Mic In / Aux In / Aux Out, 2 x sound control (bass/treble), Talkover function, 100 - 240 V external switch mode power supply.

ULTRA PORTABLE

Only 5 kg, built in 12 V / 2.9 Ah rechargeable battery, runs up to 5 hours, built in 25 W RMS amplifier, external output for passive box.



ROADBOY 65 (B5, B6)
PORTABLE PA SPEAKER
WITH HANDHELD MICROPHONE



ROADBOY 65 HS (B5, B6)
PORTABLE PA SPEAKER
WITH HEADSET



ROADBOY 65 SP
PASSIVE SLAVE SPEAKER

ROADMAN

BATTERY POWERED BLUETOOTH® SPEAKER WITH WIRELESS MICROPHONE

LESS WIRE. MORE FREEDOM.

The RoadMan incorporates an UHF receiver available with three different frequency bands (863 - 865 MHz // B5: 584 - 607 MHz // B6: 655 - 679 MHz) and features a slot for an additional unit available as accessory. It comes with a choice of handheld or headset wireless microphones.



WIRELESS MICROPHONE AVAILABLE WITH THREE FREQUENCY RANGES:

- Standard: 863 - 865 MHz
- B5: 584 - 607 MHz
- B6: 655 - 679 MHz

PROFESSIONAL AUDIO CONNECTIONS & CONTROLS

XLR / Jack Combo input for two wired microphones or two Line signal sources (Line / Mic switch), Line in & out on RCA.

VERSATILITY CHAMPION

The Roadman comes with a CD/MP3/USB/SD Player as well as a wireless microphone unit with handheld mic. A second wireless microphone unit is also available in option.



ROADMAN 102 SL
ACTIVE SLAVE SPEAKER



ROADMAN 102 (B5,B6)
PORTABLE PA SPEAKER WITH HANDHELD MICROPHONE



ROADMAN 102 HS (B5,B6)
PORTABLE PA SPEAKER WITH HEADSET MICROPHONE



ROADMAN 102 SP
PASSIVE SLAVE SPEAKER

ROAD SERIES

PORTABLE BATTERY POWERED ACTIVE PA SPEAKERS

SPECIFICATIONS ROADBUDDY:

Art. No.:	LDRBUD10(HS)
Product type:	Portable PA speaker
Type:	active
Low/mid driver dimensions:	10"
Woofers magnet:	Ferrite
Woofers brand:	Custom-made
HF driver dimensions:	1"
HF driver magnet:	Ferrite
HF driver brand:	Custom-made
Amplifier:	Class D
RMS:	120 W
Peak power:	480 W
Frequency range:	55 - 18,000 Hz
Max. SPL:	115 dB
Protection circuits:	overvoltage, short circuit, limiters, DC
Controls:	AUX / MP3 Switch, High, Low, Master Volume, Mic 2 Level, Mic 1 Level, CD / Tape IN Level, Echo
Indicators:	power, charge/battery status
Media player	
Supported media:	USB stick, Bluetooth, SD card
Supported formats:	MP3, WMA, WAV
Media player controls:	Stop, Next track, Previous track, Repeat, Mode (Menu / Bluetooth / SD / USB), Play / Pause, Equalizer
Media player display elements:	Lighted multifunctional LC display
Line inputs:	1
Line input connectors:	3.5 mm Jack, 2 x RCA, 2 x XLR, 6.3 mm Jack
Mic inputs:	2, XLR, 6.3 mm Jack
Wireless Unit	
Radio Frequency Range	Standard: 863 - 865 MHz B5: 584 - 607 MHz B6: 655 - 679 MHz
Modulation Type	analogue FM
Channels	16
Frequency range	50 - 17,000 Hz
Controllers	Power/Volume, Value Up, Value Down, ASC, MUTE-Level (squelch)
Indicators	LED display, RF (LED), AF (LED)
Connections	TNC for receiver antenna
RF Transmitter Power Output	10 mW
Operating voltage:	Switching Power Supply, 100 V - 120 V / 60 Hz, 220 V - 240 V AC / 50 Hz
Rechargeable batteries:	12 V / 5 Ah
Cabinet material:	PP black
Cabinet construction:	bass reflex
Dimensions (W x H x D):	415 mm x 525 mm x 328 mm
Weight:	16.5 kg
Other features:	IR remote control for media player, carrying handle, 36 mm tripod flange, pull-out handle, castor wheels

AVAILABLE ACCESSORIES

ROADBUDDY 10 PC PROTECTIVE COVER FOR LD ROADBUDDY 10

SPECIFICATIONS ROADJACK:

Art. No.:	LDRJ8	LDRJ10
Product type:	Portable PA Speaker	Portable PA Speaker
Type:	active	active
Low/mid driver dimensions:	8"	10"
Woofers magnet:	Ferrite	Ferrite
Woofers brand:	Custom-made	Custom-made
HF driver dimensions:	(broad band) 3"	(broad band) 3"
HF driver magnet:	Ferrite	Ferrite
HF driver brand:	Custom-made	Custom-made
Amplifier:	Class D	Class D
RMS:	25 W	25 W
Peak power:	100 W	100 W
Frequency range:	90 - 18,000 Hz	65 - 18,000 Hz
Max. SPL:	113 dB	117 dB
Protection circuits:	short circuit, over-current, overload protection	over-current, short circuit, overload protection
Controls:	Master Volume, Mic 2 Level, CD / Tape IN Level, high, low, Mic 1 Level, Echo, AUX / MP3 switch	CD / Tape IN Level, low, Mic 1 Level, Mic 2 Level, Master Volume, AUX / MP3 switch, Echo, high
Indicators:	Charge/battery status, Power	Power, Charge/battery status
Media player		
Supported media:	USB stick, Bluetooth, SD Card	Bluetooth, SD Card, USB stick
Supported formats:	WAV, WMA file, MP3 file	MP3 file, WMA file
Media player controls:	Play / Pause, Repeat, Next Track, Mode (Menu / Bluetooth / SD / USB), Stop, Previous Track	Play / Pause, Repeat, Next Track, Mode (Menu / Bluetooth / SD / USB), Stop, Previous Track
Media player display elements:	Lighted multifunctional LC display	Lighted multifunctional LC display
Line inputs:	1	1
Line input connectors:	2 x RCA, 3.5 mm Jack	2 x RCA, 3.5 mm Jack
Mic inputs:	2, XLR / 6.3mm Jack Combo	2, XLR / 6.3mm Jack Combo
Operating voltage:	Switching Power Supply, 100 V - 120 V / 60 Hz, 220 V - 240 V AC / 50 Hz	Switching Power Supply, 100 V - 120 V / 60 Hz, 220 V - 240 V AC / 50 Hz
Rechargeable batteries:	12 V / 5 Ah	12 V / 5 Ah
Cabinet material:	15 mm MDF	15 mm MDF
Cabinet construction:	vented	vented
Dimensions (W x H x D):	385 mm x 450 mm x 298 mm	415 mm x 525 mm x 328 mm
Weight:	13.8 kg	16.2 kg
Other features:	Extendable handle, transport handle, transport casters, IR remote for media player, stand mount 36 mm	Stand mount 36 mm, IR remote for media player, transport casters, transport handle, extendable handle

AVAILABLE ACCESSORIES

ROADJACK 8 PC PROTECTIVE COVERS FOR LDRJ8
ROADJACK 10 PC PROTECTIVE COVERS FOR LDRJ10

SPECIFICATIONS ROADBOY:

Art. No.:	LDRB65(HS)
Product type:	Portable PA Speaker
Type:	active
Low/mid driver dimensions:	6.5"
Woofer magnet:	Ferrite
Woofer brand:	Custom-made
Amplifier:	Class D
RMS:	25 W
Peak power:	100 W
Frequency range:	80 - 15,000 Hz
SPL (1W/1m):	93 dB
Max. SPL:	110 dB
Protection circuits:	short circuit
Controls:	Master, Voice priority on / off, Line Gain, Bass, Treble, Power, Mic Gain
Indicators:	Charge/battery status, Power
Media player	
Supported media:	CD-R/W, SD Card, CD-R, Audio-CD, USB stick
Supported formats:	WMA-CD, MP3-CD, MP3 file, WMA file, Audio-CD
Media player controls:	Program, Folder -, Shuffle, Power / Volume, Previous Track, Next Track, Mode (CD / SD / USB), Folder +, Repeat, mute, Play / Pause, CD ejector, Stop
Media player display elements:	Lighted multifunctional LC display
Line inputs:	2
Line input connectors:	RCA
Mic inputs:	1, 6.3 mm Jack
Line outputs:	2
Line output connectors:	RCA
Loudspeaker outputs:	1
Speaker output connections:	6.3 mm Jack
Wireless Unit	
Radio Frequency Range	Standard: 863 - 865 MHz B5: 584 - 607 MHz B6: 655 - 679 MHz
Modulation Type	analogue FM
Channels	16
Frequency range	50 - 17,000 Hz
Controllers	Power/Volume, Value Up, Value Down, ASC, MUTE-Level (squelch)
Indicators	LED display, RF (LED), AF (LED)
Connections	TNC for receiver antenna
RF Transmitter Power Output	10 mW
Operating voltage:	External 100-240 V AC switch mode power supply, 15 - 18 V DC, 3 A
Rechargeable batteries:	12 V / 2.6 AH
Cabinet material:	polypropylene
Cabinet construction:	vented
Dimensions (W x H x D):	200 mm x 300 mm x 230 mm
Weight:	6 kg
Other features:	16 mm stand mount, transport handle

AVAILABLE ACCESSORIES**ROADBOY 65 B** TRANSPORT BAG FOR LDRB65 AND LDRB65HS**SPECIFICATIONS ROADMAN:**

Art. No.:	LDRM102(HS)
Product type:	Portable PA Speaker
Type:	active
Low/mid driver dimensions:	10"
Woofer magnet:	Ferrite
Woofer brand:	Custom-made
HF driver dimensions:	1"
HF driver magnet:	Ferrite
HF driver brand:	Custom-made
Amplifier:	Class D
RMS:	80 W
Peak power:	320 W
Frequency range:	70 - 16,000 Hz
SPL (1W/1m):	95 dB
Max. SPL:	115 dB
Protection circuits:	short circuit
Controls:	Power, Line Gain, Treble, Master, Audio-link slave volume, Speech / music switch (Mic / Line 1), Tape volume, Value Down, Voice priority on / off, Volume Mic 2, Volume Mic 1, Audio-link set (master / slave), Speech / music switch (Mic / Line 2), Bass
Indicators:	Power, Charge/battery status
Media player	
Supported media:	USB stick, CD-R/W, CD-R, SD Card, Audio-CD
Supported formats:	MP3-CD, Audio-CD, WMA-CD, WMA file, MP3 file
Media player controls:	mute, Mode (CD / SD / USB), Previous Track, Stop, Play / Pause, CD ejector, Power / Volume, Program, Folder +, Folder -, Next Track, Repeat, Shuffle
Media player display elements:	Lighted multifunctional LC display
Line inputs:	3
Line input connectors:	2 x RCA, Audio-link input XLR, female
Mic inputs:	2, XLR, 6.3 mm Jack
Line outputs:	3
Line output connectors:	2 x RCA, Audio-link output XLR, male
Loudspeaker outputs:	Speaker Out Unswitched, Speaker Out Switched
Speaker output connections:	6.3 mm Jack
Wireless Unit	
Radio Frequency Range	Standard: 863 - 865 MHz B5: 584 - 607 MHz B6: 655 - 679 MHz
Modulation Type	analogue FM
Channels	16
Frequency range	50 - 17,000 Hz
Controllers	Power/Volume, Value Up, Value Down, ASC, MUTE-Level (squelch)
Indicators	LED display, RF (LED), AF (LED)
Connections	TNC for receiver antenna
RF Transmitter Power Output	10 mW
Operating voltage:	transformer, 24 V DC - 32 V DC (5A), 200 V AC - 250 V AC
Rechargeable batteries:	2 x 12 V / 4.5 AH
Cabinet material:	aluminium, plastic
Cabinet construction:	vented
Dimensions (W x H x D):	355 mm x 610 mm x 315 mm
Weight:	19 kg
Other features:	Stand mount 36 mm, audio-link function, cassette player available optionally, transport handle, transport bag available optionally, additional radio receiver (LDRM102R) available optionally, trolley handle, transport casters

AVAILABLE ACCESSORIES**ROADMAN 102 BAG** PROTECTIVE COVER FOR LDRM102 PORTABLE PA SPEAKER

CONTRACTOR® SERIES

PROFESSIONAL INSTALLATION SPEAKERS

invisible audio.

Sporting straightforward, elegant aesthetics, the Contractor Series loudspeakers are the ideal choice for discreet audio installations requiring balanced music playback and high speech intelligibility at budget prices.

The series comprises white in-ceiling and in-wall speakers, frameless in-wall speakers and wall mount speakers from 4" to 6.5" in black and white. For distributed systems, all models are available in 100 V versions. Providing solid low-end extension down to 40 Hz, the LD Systems Contractor® Series includes a 10" in-wall subwoofer. It also features a dedicated outdoor loudspeaker.

The uniform appearance of the Contractor® Series installation loudspeakers allows for easy mixing and matching in restaurants, bars, hotel or theater lobbies and retail outlets.

- Installation loudspeakers with plain, uniform aesthetics
- In-ceiling, in-wall, frameless and wall mount models
- 100V versions available



WALLS HAVE MOUTHS

With almost flush fitting grilles and shallow depths Contractor loudspeakers enable easy and discreet installation in walls and ceilings.



ENVIRONMENTAL EQUALIZER

3-position switch for HF response adjustment and -3, 0 and +3 dB settings.



100 V TRANSFORMER

Contractor® Series loudspeakers are available in 100V versions with taps from 1.5 to 24W for distributed systems.



SECURE AND EASY MOUNTING

Quick-turn dog-ear clamps facilitate safe and trouble free installation.



CFL 52 / 100V
5.25" FRAMELESS 2-WAY
IN-WALL SPEAKER 100 V



CFL 62 / 100V
6.5" FRAMELESS 2-WAY
IN-WALL SPEAKER 100 V



CICS 52 / 100V
6.5" 2-WAY
IN-CEILING SPEAKER 100 V



CICS 62 / 100V
6.5" 2-WAY
IN-CEILING SPEAKER 100 V



CIWS 62
6.5" 2-WAY
IN-WALL SPEAKER

CONTRACTOR® SERIES

2-WAY WALL MOUNT SPEAKERS

THE ULTIMATE ALLROUNDERS

The wall mount speaker series is designed for a wide range of unobtrusive audio installations in hotels, restaurants, bars, lounges, training and conference rooms, shopping centres and for home use.



FLEXIBLE MOUNTING

The included bracket provides universal options for speaker mounting and orientation.



IS THIS A TABLET?

No, this is an ultra thin wall mount loudspeaker with attractive looks and a depth of only 37 mm.



COVERING ALL INSTALLATION APPLICATIONS

This stylish speaker is designed for a wide scope of applications, providing a subtle sound in hotels, restaurants, bars, lounges, training and conference rooms, shopping centres and even at home.

FULLY SCALABLE

Contractor Series loudspeakers are available in 100V versions for distributed systems.



CWMS 42 B / 100V
4" 2-WAY WALL MOUNT SPEAKER BLACK (PAIR)



CWMS 42 W / 100V
4" 2-WAY WALL MOUNT SPEAKER WHITE (PAIR)



CWMS 52 B / 100V
5.25" 2-WAY WALL MOUNT SPEAKER



CWMS 52 W / 100V
5.25" 2-WAY WALL MOUNT SPEAKER WHITE (PAIR)



CWMS 5 W / 100V
5.25" 2-WAY WALL MOUNT SPEAKER FLAT WHITE (PAIR)

CONTRACTOR® SERIES

OUTDOOR SPEAKERS



THE ART OF CAMOUFLAGE

The COGS 52 is a rugged outdoor speaker in army green with an IP56 rating.



LOCK IT UP

To firmly anchor the speaker in the ground, two M8 inserts on the base can be used to attach an optionally available mounting bracket (LDCOGS52MB).



ADAPTIVE INPUT

The speaker features a 7-way switch for easy transformer tap selection.



COGS 52
5.25" OUTDOOR GARDEN SPEAKER

CONTRACTOR® SERIES

PROFESSIONAL INSTALLATION SPEAKERS

SPECIFICATIONS:

Product number:	LCFL52	LCFL52100V	LCFL62	LCFL62100V	LCICS52	LCICS52100V	LCICS62	LCICS62100V	LCIWS62
Type:	Passive frameless ceiling speaker	Passive in-wall rectangular speaker							
Speaker type:	2-way	2-way	2-way	2-way	2-way	2-way	2-way	2-way	2-way
Colour:	black, white grille	white grille, black	white grille, black	black, white grille	white	white	white	white	white
Woofer dimensions:	5.25"	5.25"	6.5"	6.5"	5.25"	5.25"	6.5"	6.5"	6.5"
Tweeter dimensions:	1.2"	1.2"	1.2"	1.2"	1.2"	1.2"	1.2"	1.2"	1.42"
Opening size:	178 mm	178 mm	210 mm	210 mm	170 mm	170 mm	202 mm	202 mm	276 x 188 mm
Mounting depth:	77 mm	77 mm	81 mm	81 mm	83 mm	83 mm	87 mm	87 mm	67mm
Min. Material Thickness:	3 mm	3 mm	3 mm	3 mm	2.5 mm	2.5 mm	3 mm	3 mm	9 mm
Max. Material Thickness:	15 mm	15 mm	15 mm	15 mm	31 mm	31 mm	30 mm	30 mm	37 mm
Impedance (low-impedance):	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω
100 V Inputs:	-	1.5 W, 3 W, 6 W	-	6 W, 12 W, 24 W	-	6 W, 12 W, 24 W	-	6 W, 12 W, 24 W	-
Frequency range:	80 - 20,000 Hz	80 - 20,000 Hz	70 - 20,000 Hz	70 - 20,000 Hz	80 - 20,000 Hz	80 - 20,000 Hz	70 - 20,000 Hz	70 - 20,000 Hz	70 - 20,000 Hz
Sensitivity (1 W / 1 m):	88 dB	88 dB	88 dB	88 dB	88 dB	88 dB	88 dB	88 dB	88 dB
Low-impedance rated load (RMS):	40 W	40 W	60 W	60 W	40 W	40 W	60 W	60 W	60 W
Depth:	81 mm	81 mm	86 mm	86 mm	92 mm	92 mm	97 mm	100 mm	76 mm
Diameter:	204 mm	204 mm	234 mm	234 mm	202 mm	202 mm	233 mm	233 mm	-
Weight:	1.085 Kg	1.225 kg	1.56 kg	1.865 kg	1.09 kg	1.31kg	1.49 kg	1.795 kg	1.69 kg
Height:	-	-	-	-	-	-	-	-	218 mm
Width:	-	-	-	-	-	-	-	-	305 mm

Product number:	LDC0G5S2	LDCWMS42B	LDCWMS42B100V	LDCWMS42W	LDCWMS42W100V	LDCWMS52B	LDCWMS52B100V	LDCWMS52W	LDCWMS52W100V	LDCWMS5SW
Type:	Passive outdoor IP56 speaker	Passive wall-mounted speaker	Passive On-Wall ultra-thin speaker							
Speaker type:	2-way	2-way speaker	2-way							
Colour:	Army green	black	black	white	white	black	black	white	white	white
Woofers dimensions:	5.25"	4"	4"	4"	4"	5.25"	5.25"	5.25"	5.25"	5.25"
Tweeter dimensions:	1.2"	0.75"	0.75"	0.75"	0.75"	1.2"	1.2"	1.2"	1.2"	1"
Opening size:	-	-	-	-	-	-	-	-	-	-
Mounting depth:	74 mm	-	-	-	-	-	-	-	-	-
Min. Material Thickness:	-	-	-	-	-	-	-	-	-	-
Max. Material Thickness:	-	-	-	-	-	-	-	-	-	-
Impedance (low-impedance):	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω
100 V inputs:	2 W, 4 W, 8 W, 16 W, 24 W	-	1.25 W, 2.5 W, 5 W, 10 W	-	1.25 W, 2.5 W, 5 W, 10 W	-	1.25 W, 2.5 W, 5 W, 10 W	-	1.25 W, 2.5 W, 5 W, 10 W	-
Frequency range:	80 - 15,000 Hz	90 - 20,000 Hz	80 - 20,000 Hz	100 - 20,000 Hz						
Sensitivity (1 W / 1 m):	-	87 dB	87 dB	87 dB	87 dB	88 dB	88 dB	88 dB	88 dB	90 dB
Low-impedance rated load (RMS):	-	20 W	20 W	20 W	20 W	30 W				
Depth:	-	135 mm	135 mm	135 mm	135 mm	160 mm	160 mm	160 mm	160 mm	37 mm
Diameter:	345 mm	-	-	-	-	-	-	-	-	-
Weight:	4.8 kg	3 kg	3.5 kg	3 kg	3.5 kg	4 kg	4.87 kg	4 kg	4.87 kg	1.94 kg
Height:	372 mm	156 mm	156 mm	156 mm	156 mm	180 mm	180 mm	180 mm	180 mm	271 mm
Width:	-	253 mm	253 mm	253 mm	253 mm	294 mm	294 mm	294 mm	294 mm	183 mm

SAT G2 SERIES

INSTALLATION SPEAKERS & SUBWOOFERS

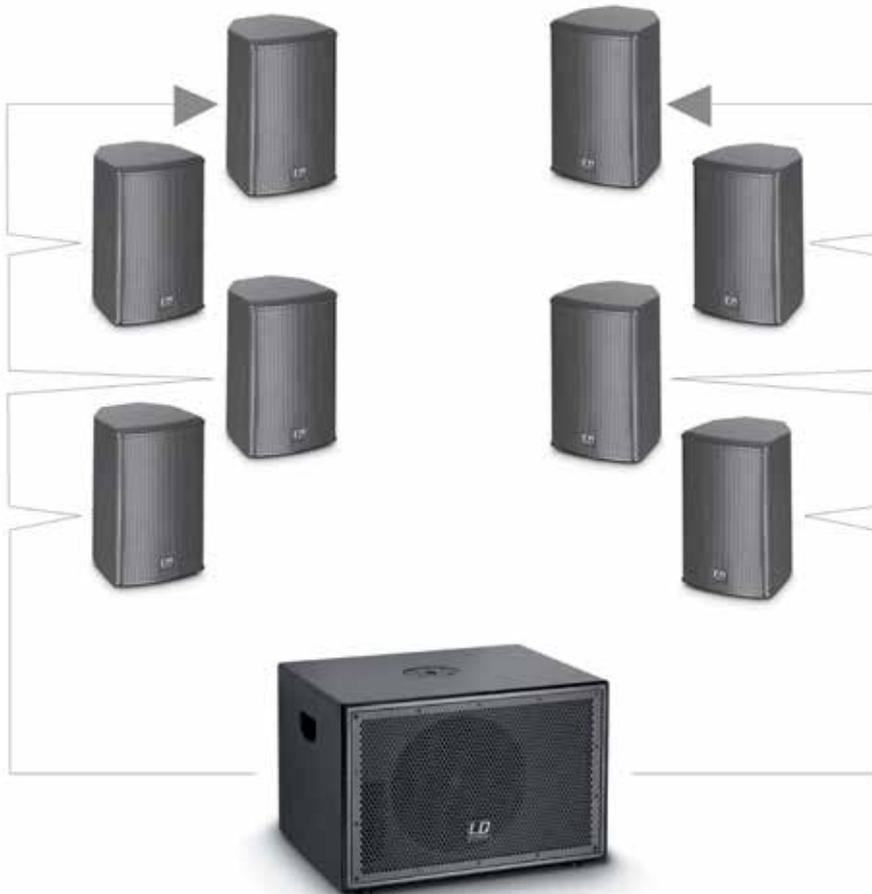
black or white - **they rock your world!**

With clean, straightforward aesthetics, the SAT G2 Series installation loudspeakers and subwoofers fit into virtually any decor. Available in black or white and self-powered or passive versions, they are eminently suitable for a wide variety of commercial and residential installations. Delivering outstanding sound and powerful performance the SAT G2 Series installation loudspeakers are engineered for reliable operation and durability. The rugged enclosures feature multiple suspension points for a choice of mounting options.

- Self-powered and passive installation loudspeakers and subwoofers
- Wide range of formats including elegant slimline models
- Unobtrusive aesthetics
- Easy integration into virtually any decor



SAT G2 SERIES



SPEAKERS TO LOOK UP TO

The 12 mm MDF cabinet with a rugged textured coating is available in black and white. The included mounting bracket and M6 rigging points offer extensive possibilities for mounting; a universal joint mount is available as an accessory.

FULLY SCALABLE SOLUTIONS

The LD systems SAT G² series consists of elegant installation monitors and subwoofers that can be unobtrusively integrated into almost any environment. With 13 fullrange speakers and 3 subwoofers you can scale your system from the smallest shelf speaker application up to complete lounge club sound reinforcement solutions.

PROVEN TECHNOLOGY FOR OPTIMAL RELIABILITY

The series is based on proven technologies offering maximum reliability and durability. The class AB amplified active versions feature a switchable power saving mode that automatically switches to standby if there is no signal for 3 minutes. The SAT G² series features a warm and rich sound, highly balanced and dynamic throughout the complete frequency range and offers stunning sound pressure levels.



SAT G2 SERIES

INSTALLATION SPEAKERS



SAT 42 G2 (W)
4" PASSIVE INSTALLATION
MONITOR (PAIR)



SAT 242 G2 (W)
2 X 4" PASSIVE INSTALLATION SPEAKER



SAT 262 G2 (W)
2 X 6.5" PASSIVE INSTALLATION SPEAKER



SAT 442 G2 (W)
4 X 4" PASSIVE INSTALLATION SPEAKER



SAT 62 G2 (W)
6.5" ACTIVE INSTALLATION MONITOR



SAT 62 A G2 (W)
6.5" ACTIVE INSTALLATION MONITOR



SAT 82 G2 (W)
8" INSTALLATION MONITOR PASSIVE



SAT 82 A G2 (W)
8" ACTIVE INSTALLATION MONITOR



SAT 102 G2 (W)
10" PASSIVE INSTALLATION SPEAKER



SAT 122 G2 (W)
12" PASSIVE INSTALLATION SPEAKER



SUB 88
2 X 8" SUBWOOFER PASSIVE



SUB 88 A
2 X 8" ACTIVE SUBWOOFER



SUB 10 A
10" ACTIVE SUBWOOFER

SAT G2 SERIES

ACCESSORIES



SAT WMB 10 B (W)
WALL MOUNT FOR SPEAKERS



GSP WMB S20 (W)
TILT & SWIVEL WALL MOUNT BRACKET
FOR SAT262G2, SAT102G2 & SAT122G2



LDEBG3SCP
TRUSS MOUNTING CLAMP SET
FOR SAT262G2, SAT102G2 & SAT122G2



SAT 262 G2 WMB (W)
SWIVEL WALL MOUNT U-BRACKET
FOR SAT262G2



SAT 102 G2 WMB (W)
SWIVEL WALL MOUNT U-BRACKET
FOR SAT102G2



SAT 122 G2 WMB (W)
SWIVEL WALL MOUNT U-BRACKET
FOR SAT122G2



5430M6
RING SCREW
STAINLESS STEEL M6 X 12 MM INCL. WASHER



5430M8
RING SCREW
STAINLESS STEEL M8 X 35 MM INCL. WASHER

SPECIFICATIONS SPEAKERS:

Art. No.:	LDSAT42G2(W)	LDSAT242G2(W)	LDSAT262G2(W)	LDSAT442G2(W)
Frequency range:	75 Hz - 20 kHz	75 Hz - 20 kHz	65 Hz - 19 kHz	75 Hz - 20 kHz
Rated system power (RMS / peak):	60 W / 240 W	100 W / 400 W	180 W / 360 W	200 W / 400 W
Sensitivity (1W/ 1m):	85 dB	88 dB	93 dB	94 dB
Max. SPL:	103 dB	108 dB	116 dB	114 dB
Impedance:	16 Ω	8 Ω	8 Ω	8 Ω
LF / HF transducer:	4" / 1" silk dome tweeter	2 x 4" / 1" silk dome tweeter	2 x 6.5" / 1" rotatable compression driver	4 x 4" / 1" compression driver with waveguide
Dispersion:	60° x 60°	60° x 60°	80° x 60°	120° x 30°
Connectors:	Clamp-type	Clamp-type	Speakon compatible , terminal block	Clamp-type
Dimensions (W x H x D):	140 x 230 x 125 mm	140 x 378 x 135 mm	200 x 630 x 205 mm	140 x 670 x 155 mm
Weight:	2.5 kg	4.15 kg	9.8 kg	8 kg
Features:	M6 rigging / mounting points, mounting brackets	M6 rigging / mounting points, mounting brackets	Prepared for U-frame wall mount, Gravity Stands multipurpose wall mount, 4x M8 flying points	M6 rigging / mounting points, mounting brackets
Art. No.:	LDSAT62G2(W)	LDSAT62AG2(W)	LDSAT82G2(W)	LDSAT82AG2(W)
Frequency range:	55 Hz - 20 kHz	55 Hz - 20 kHz	50 Hz - 20 kHz	50 Hz - 20 kHz
Rated system power (RMS / peak):	80 W / 320 W	50 W / 200 W	120 W / 480 W	80 W / 40 W
Sensitivity (1W/ 1m):	89 dB	89 dB	93 dB	94 dB
Max. SPL:	108 dB	108 dB	114 dB	114 dB
Impedance:	16 Ω	-	8 Ω	-
LF / HF transducer:	6.5" / 1" silk dome tweeter	6.5" / 1" silk dome tweeter	8" / 1" silk dome tweeter	8" / 1" silk dome tweeter
Dispersion:	60° x 60°	60° x 60°	60° x 60°	60° x 60°
Connectors:	Clamp-type	Input: XLR / 6.3 mm jack, output: XLR	Clamp-type	XLR / jack
Dimensions (W x H x D):	200 x 320 x 200 mm	200 x 320 x 200 mm	274 x 410 x 243 mm	274 x 410 x 243 mm
Weight:	4.1 kg	5.25 kg	7 kg	8.6 kg
Features:	M6 rigging / mounting points, brackets	M6 rigging / mounting points, brackets, auto power / OFF switchable, volume control, protection circuits against overcurrent	M6 rigging / mounting points, brackets	M6 rigging / mounting points, brackets, auto power / OFF switchable, volume control, protection circuits against overcurrent
Art. No.:	LDSAT102G2(W)		LDSAT122G2(W)	
Frequency range:	65 Hz - 19 kHz		60 Hz - 19 kHz	
Rated system power (RMS / peak):	200 W / 400 W		250 W / 500 W	
Sensitivity (1W/ 1m):	95 dB		97 dB	
Max. SPL:	118 dB		121 dB	
Impedance:	8 Ω		8 Ω	
LF / HF transducer:	10" / 1" rotatable compression driver		12" / 1" rotatable compression driver	
Dispersion:	80° x 60°		80° x 60°	
Connectors:	Speakon compatible, terminal block		Terminal block	
Dimensions (W x H x D):	300 x 550 x 270 mm		350 x 580 x 310 mm	
Weight:	12.2 kg		16.3 kg	
Features:	Prepared for U-frame wall mount and Gravity Stands multipurpose wall mount, 4x M8 flying points		Prepared for U-frame wall mount and Gravity Stands multipurpose wall mount, 4x M8 flying points	

SPECIFICATIONS SUBWOOFERS:

Art. No.:	LDSUB88	LDSUB88A	LDSUB10A / bass reflex
Frequency range:	40 Hz - 120 Hz	40 Hz - 120 Hz	40 Hz - 120 Hz
Power (RMS / peak):	2 x 100 W / 2 x 400 W	150 W / 600 W	3 x 120 W (120 W for subwoofer + 2 x 120 W for external speakers) / 3 x 480 W (480 W for subwoofer + 2 x 480 W for external speakers)
Sensitivity (1W/ 1m):	92 dB	-	-
Max. SPL:	115 dB	115 dB	118 dB
Impedance:	2 x 8 Ω	-	-
LF transducer:	2 x 8"	2 x 8"	10"
Connectors:	Clamp-type (2x input / 2x output)	Input: XLR / 6.3 mm jack (combo)	Line Inputs: 2 x XLR/ 6.3 mm jack (combo) Link outputs: 2 XLR male Speaker output: binding post
Controls:	-	Sub level, phase switch and crossover frequency	Main level, sub level, sub phase switch
Protection:	-	Overload	Short circuit, over current, clip limiter
Dimensions (W x H x D):	600 x 250 x 350 mm	600 x 250 x 350 mm	505 x 345 x 425 mm
Weight:	13.3 kg	15 kg	21 kg
Features:	-	-	Handles, M20 threaded flange

LD SYSTEMS
DQOR
INSTALLATION SPEAKER



CAMEO
ZENIT W 300
WASH LIGHT



your plan, our focus.

Planning interior is both an art and a science and you are the orchestrator of it all. No matter if you design a hotel lobby, a conference room, a night club or a chapel, the functional and aesthetical interaction between light and sound will always be essential. It is like color on your canvas or the x in your formula. Our focus lies on turning your visions into realities, right from the planning stage up to the successful completion of your installation – and long thereafter. As a German one-stop supplier of install products, we provide solutions for all your demands. From smart and elegant audio and LED lighting installations all the way down to the mounting hardware, wires and connectors. Enjoy our support including individual consultation and comprehensive service. Let's turn your plans into realities together.

For more information, please visit adamhall.com/install and discover what our full-scale solutions can do for you!





LD SYSTEMS
CURV 500 DSAT
DOUBLE SATELLITE SPEAKER



LD SYSTEMS
IMA
INSTALLATION
MIXING AMPLIFIER



 **adam hall**[®]
experience event technology

SOUND **LIGHT** **STAGE** **HARDWARE**
TECHNOLOGY TECHNOLOGY EQUIPMENT FOR FLIGHTCASES

share the experience:
adamhall.com/install

LINE ARRAYS

DUAL LINE ARRAY SPEAKERS & HIGH POWER SUBWOOFERS

meeting the highest demands.

The LD Systems PREMIUM Series loudspeakers and subwoofers have been designed for truly professional requirements. Delivering high output and a balanced sound with massive punch and rich dynamics they are suitable for demanding mobile use and permanent installations. With roadworthy construction and advanced features PREMIUM Series loudspeakers provide a versatile choice for any application that calls for superior audio quality and reliability.

- Professional high-performance audio product line
- Line arrays and subwoofers
- For demanding live and installed sound applications



**PRECISION
AND EXPERTISE**

Complete scalable line array solution meeting the highest demands of high power and high range applications. Ease GLL files and controller setups are available online for optimum array configuration and easy startup.

**ROAD READY**

All cabinets are made of 15 and 18 mm birch plywood and coated with a durable, waterproof Dura-Coat LX finish. Each cabinet is fitted with Neutrik® NL-4 connectors and rigging hardware and can be set to the desired angles. Both the VA 4 and the VA 8 can be flown or used in ground stack configuration.

**RIGHT ON SPOT**

The neodymium HF drivers with 1.35" voice coils and protection circuit are connected to 1" wave guides and designed to handle extreme outputs.

ALWAYS AT EASE

High efficiency custom made neodymium woofers for reliable long life operation. All transducers are carefully engineered with our DECA Technology (Distortion Elimination Correction Analysis) ensuring high SPL and clarity.



LINE ARRAYS

DUAL LINE ARRAY SPEAKERS & HIGH POWER SUBWOOFERS



VA 4
DUAL 4" LINE ARRAY SPEAKER



VA 8
DUAL 8" LINE ARRAY SPEAKER



V 212 SUB
FLYABLE 2 X 12" BAND-PASS SUBWOOFER
PASSIVE



V 215 SUB
15" DUAL BASS-REFLEX SUBWOOFER
PASSIVE



V 218 SUB
18" DUAL BASS-REFLEX SUBWOOFER
PASSIVE (W-BIN)



VA PS 215 SUB
15" DUAL 4TH ORDER BANDPASS SUBWOOFER

SPECIFICATIONS LINE ARRAYS:

Art. No.:	LDVA4	LDVA8
Type:	Dual 4" two way line array speaker	Dual 8" two way line array speaker
Woofers:	2 x 4" Neodymium Kevlar	2 x 8" neodymium
Horn:	1" wave guide	1" wave guide
Compression driver:	1" neodymium with 1,35" voice coil	2 x 1" neodymium with 1,35" voice coil
Dispersion:	120° x 10°	100° x 10°
Angle adjustment:	0° / 2,5° / 5° / 7,5°	0° / 1° / 2° / 3° / 4° / 5° / 6°
LF power capacity (RMS):	200 W	500 W
HF power capacity (RMS):	75 W	150 W
Frequency range:	80 Hz - 19 kHz	70 Hz - 19 kHz
SPL 1 W / 1 m:	90 dB	93 dB
Max. SPL:	113 dB	120 dB
Impedance:	16 Ω	16 Ω
Connectors (In / Out):	2 x Neutrik NL-4	2 x Neutrik NL-4
Protection:	Tweeter protection	Tweeter protection
Paint / Cabinet material:	Dura-Coat LX / 15 mm birch plywood	Dura-Coat LX / 18 mm birch plywood
Dimensions (W x H x D):	480 x 139 x 261 mm	740 x 247 x 467 mm
Weight:	9.6 kg	27.5 kg

SPECIFICATIONS SUBWOOFERS:

Art. No.:	LDV218B	LDV212B	LDV215B	LDVAPS215
Type:	Dual 18" bass-reflex subwoofer	Passive dual 12" bandpass subwoofer	Dual 15" bass-reflex subwoofer	Dual 15", 4th order bandpass subwoofer
Frequency range:	38 Hz - 200 Hz	38 - 200 Hz	35 Hz - 200 Hz	34 Hz - 150 Hz
LF power handling (RMS):	1600 W	700 W	1,200 W	1,200 W
SPL (1 W / 1 m):	100 dB	100 dB	100 dB	100 dB
Max. SPL:	132 dB	128 dB	131 dB	131 dB
Impedance:	4Ω	4 Ω	4 Ω	4 Ω
LF transducer:	2 x 18" woofer with 4" voice coil	2 x 12" woofer with 3" voice coil	2 x 15" woofer with 4" voice coil	2 x 15" with 4" voice coil
Connectors:	2 x Neutrik NL-4	2 x Neutrik NL-4	2 x Neutrik NL-4	2 x Neutrik NL-4
Paint / Cabinet material:	Dura-Coat LX / 18 mm birch plywood	Dura Coat LX / 15 mm plywood	Dura-Coat LX / 18 mm birch plywood	Dura-Coat LX / 18 mm birch plywood
Dimensions (W x H x D):	762 x 552 x 1067 mm	520 x 487 x 520 mm	1060 x 475 x 620 mm	740 x 506 x 705 mm
Weight:	86 kg	32 kg	80 kg	81.5 kg
Features:	Heavy duty steel handles, transport wheels	M20 threaded flange, integral flyware for use with VA4 line array	Ergonomic milled handles, prepared for transport wheels	Ergonomic milled handles, integral flyware for use with VA 8 line array

AVAILABLE ACCESSORIES

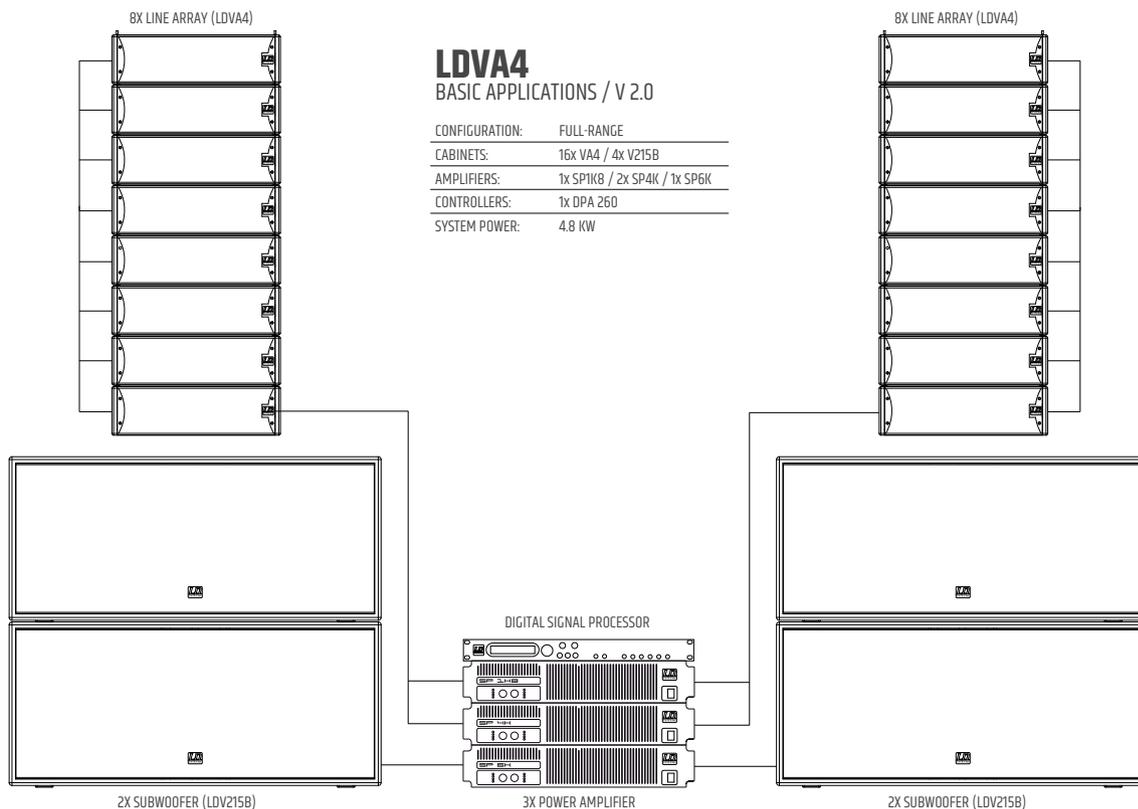
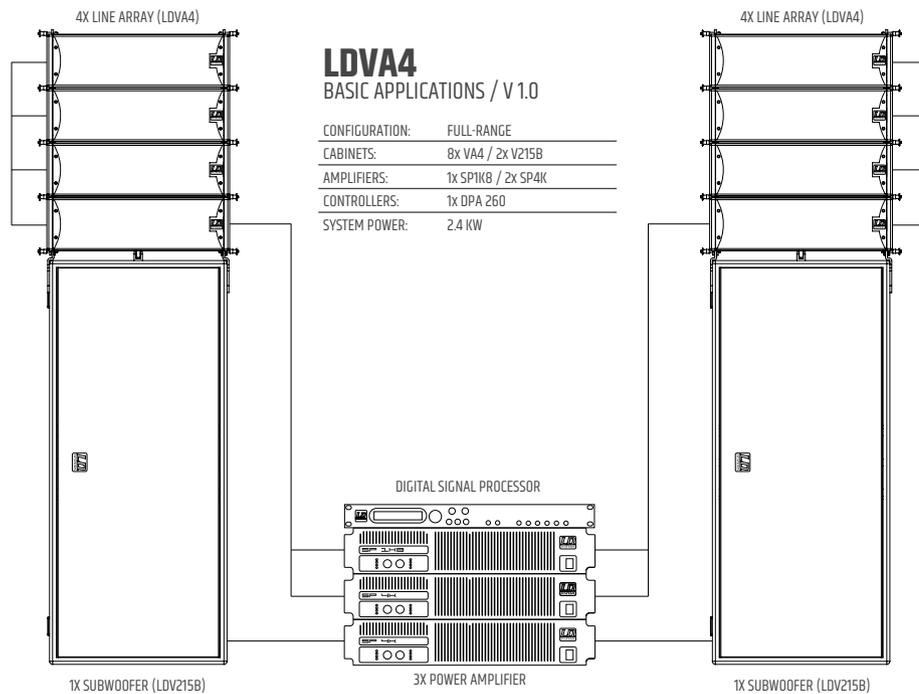
DPA 260	19" DSP CONTROLLER 6-CHANNEL
VA 4 BF	FLYING BAR FOR LDVA4 LINE ARRAY
VA 8 BF	FLYING BAR FOR LDVA8 LINE ARRAY
V 212 SUB BF	FLYING BAR FOR LDV 212 B SUBWOOFER / LDVA 4
VA 4 MK	GROUND STACKING MOUNTING KIT FOR LDVA4 LINE ARRAY
VA 4 SP	BALL LOCK PINS FOR LDVA4 LINE ARRAY
VA 8 SP	BALL LOCK PINS FOR LDVA8 LINE ARRAY
VA 4 FC	FLIGHT CASE FOR LDVA4 LINE ARRAY
VA 8 FC	FLIGHT CASE FOR LDVA8 LINE ARRAY
V 215 PC	PROTECTIVE COVER FOR LDV215B SUBWOOFER
V 218 PC	PROTECTIVE COVER FOR LDV218B SUBWOOFER



EASE-GLL
available online

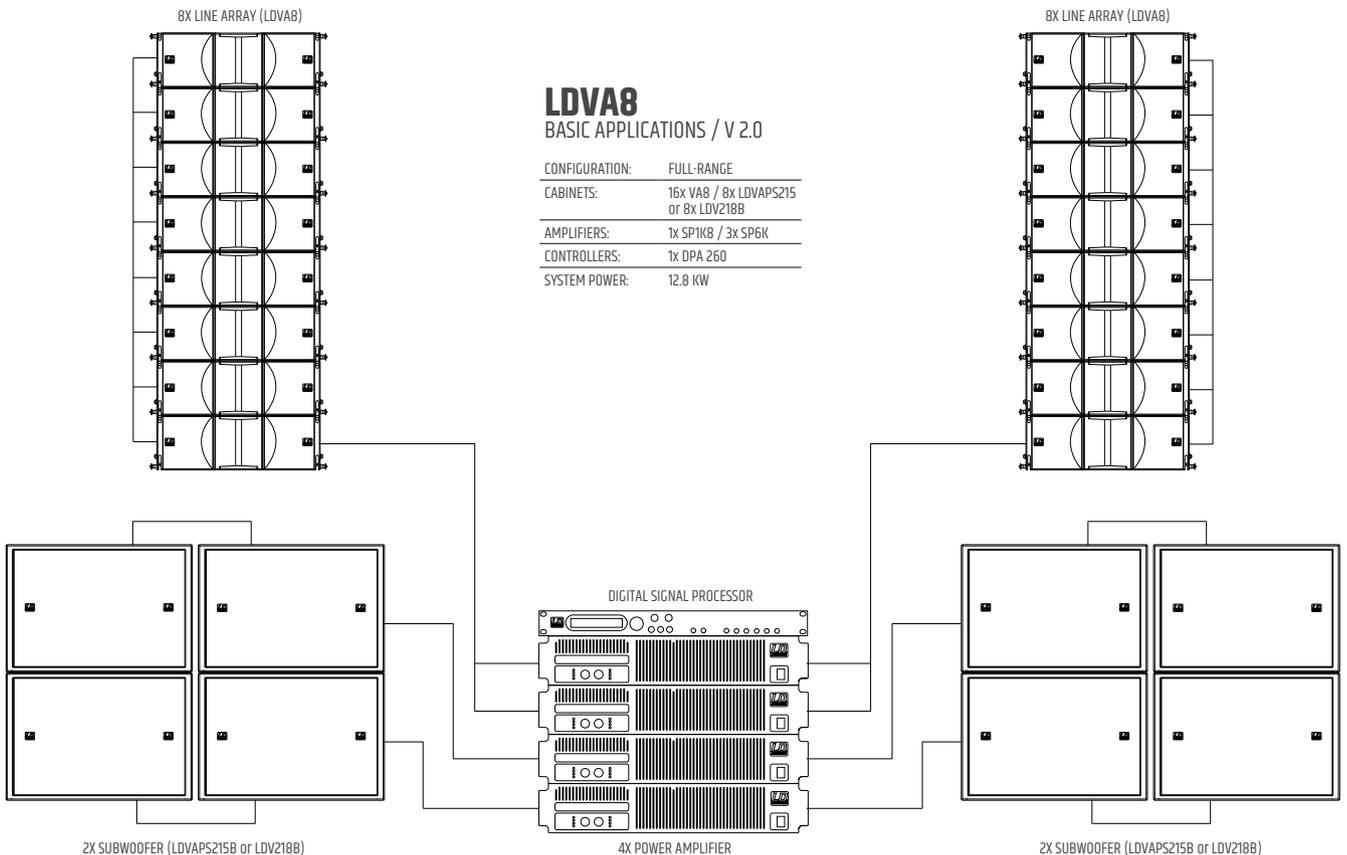
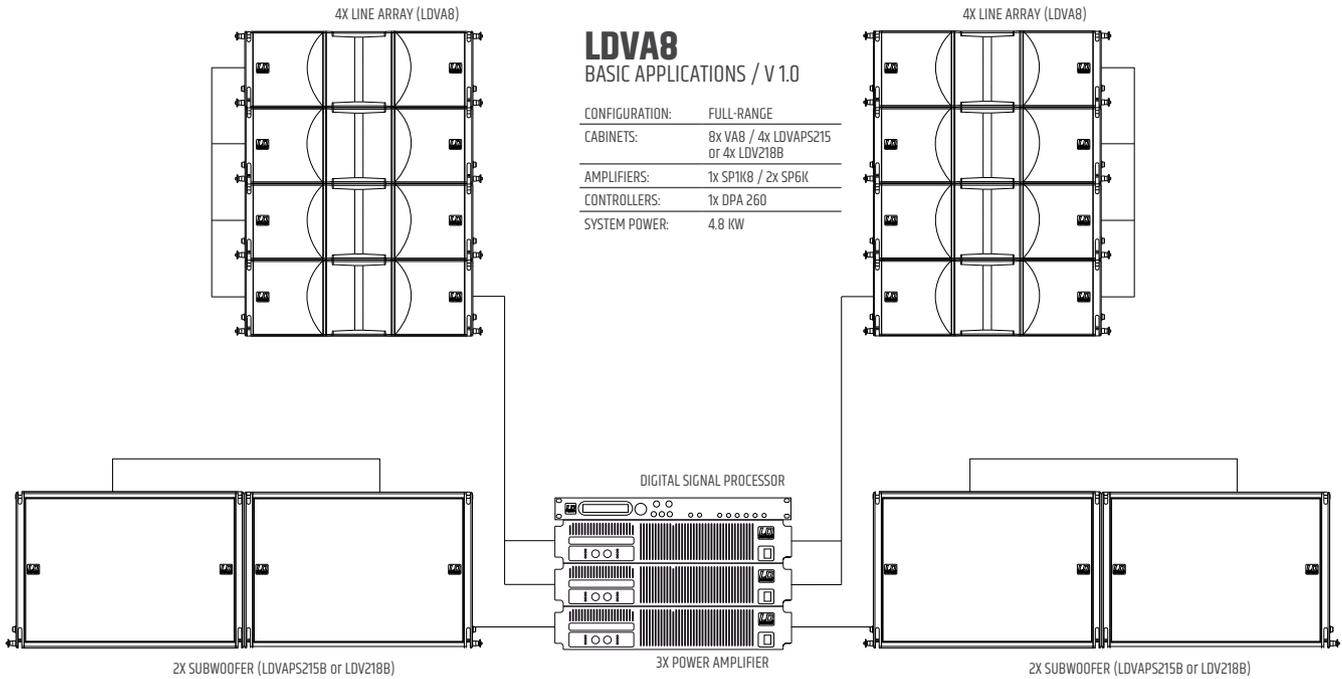
PREMIUM SERIES

BASIC APPLICATIONS VA 4



PREMIUM SERIES

BASIC APPLICATIONS VA 8



DSP SERIES

PROFESSIONAL DSP POWER AMPLIFIERS

welcome to the **digital age.**



The LD Systems® DSP power amps are professional 4-channel power amplifier with extensive DSP control. Designed for demanding large-scale sound reinforcement and concert-quality performance, they deliver a massive 1,200 watts per channel and 2 x 2,400 watts bridged. The high-efficiency Class H topology and switch mode power supply with power factor correction (PFC) provide a wide dynamic range and excellent transient response.

These amps feature comprehensive protection circuitry including power-up, DC, overcurrent, thermal and short circuit protection plus current and clip limiters to prevent SMPS overload and loudspeaker damage. Together with a pair of temperature controlled fans, they ensure exceptional reliability in the most demanding applications. The 24-bit DSP allows precise control with FIR and IIR filters, parametric EQ, crossover, delay, RMS and peak limiter functions. User configurable loudspeaker presets with password protection enable fast setup. For optimal speaker performance and safe operation the DSP power amps are equipped with an LD Systems® loudspeaker preset library, and the included software enables computer control and monitoring.

- 4-channel power amplifier with DSP control / + Dante™ enabled (DSP 44 K)
- 4 x 1,200 watts @ 4 and 2 ohms, 2 x 2,400 watts bridged @ 4 ohms
- 10 Hz – 22 kHz Frequency range with 120 dB dynamic range
- 24-bit/48kHz DSP with FIR and IIR filters, parametric EQ, crossover, delay, RMS and peak limiters
- DC, overcurrent, thermal and short circuit protection, soft start, clip and SMPS overload limiters
- Dual temperature-controlled fans
- Power factor correction (PFC)
- Menu driven 4-line display with rotary encoder and security lock
- Includes control and monitoring software and LD Systems® Loudspeaker Preset Library



MASSIVE POWER

Designed for demanding large-scale sound reinforcement and concert-quality performance, they deliver a massive 1,200 watts per channel and 2 x 2,400 watts bridged.

DANTE™ SPOKEN HERE

The Dante™ interface permits instant integration into networks using the Dante™ protocol, and the included software enables computer control and monitoring.



CLASS H – FIRST CLASS POWER AMPS

The high-efficiency Class H topology and switch mode power supply with power factor correction (PFC) provide a wide dynamic range and excellent transient response.

EASY PROCESSING

The 24-bit DSP allows precise control with FIR and IIR filters, parametric EQ, crossover, delay, RMS and peak limiter functions. User configurable loudspeaker presets with password protection enable fast setup.



IN TOTAL CONTROL

The LD OCS software (Online Control System) enables you to configure LD DSP44K or DSP45K amplifiers, load current LD speaker presets and create and manage individual custom speaker and amp presets.

DSP SERIES

PROFESSIONAL DSP POWER AMPLIFIERS



DSP 44 K
PROFESSIONAL DSP POWER AMPLIFIER WITH DANTE™



DSP 45 K
4-CHANNEL POWER AMPLIFIER WITH DSP



DSP 44 K RACK
4-CHANNEL DANTE™ DSP POWER AMPLIFIER AND PATCHBAY IN 19" RACK CASE



DSP 45 K RACK
4-CHANNEL DSP POWER AMPLIFIER AND PATCHBAY IN 19" RACK CASE



DSP 44 K PB
19" PATCHBAY FOR LDDSP44K



DSP 45 K PB
19" PATCHBAY FOR LDDSP45K

SPECIFICATIONS:

Art. No.:	LDDSP44K(RACK)	LDDSP45K(RACK)
Product type:	Power Amplifier	Power Amplifier
Type:	4-channel	4-channel
Rated output power (1kHz @ 2 Ohms):	4 x 1200 W	4 x 1200 W
Rated output power (1kHz @ 4 Ohms):	4 x 1200 W	4 x 1200 W
Rated output power (1kHz @ 8 Ohms):	4 x 675 W	4 x 675 W
Rated output power (1kHz @ 4 Ohms, bridged):	2 x 2400 W	2 x 2400 W
High Z 70 V rms / 100 V peak:	4 x 1200 W	4 x 1200 W
High Z 100 V rms / 140 V peak:	2 x 2400 W	2 x 2400 W
Output circuitry:	Class H	Class H
Frequency range:	10 Hz - 22 kHz	10 Hz - 22 kHz
THD:	< 0.05 % @ 1 kHz	< 0.05 % @ 1 kHz
Signal-to-noise ratio:	104 dB	104 dB
Protection circuits:	clip limiter, DC protection, Multiband limiter, over-current, RMS speaker limiter, short circuit, soft start, thermal protection	clip limiter, DC protection, Multiband limiter, over-current, RMS speaker limiter, short circuit, soft start, thermal protection
Controls:	Direct access buttons, Exit / lock button, On / off switch, Push encoder	Direct access buttons, Exit / lock button, On / off switch, Push encoder
Indicators:	LC display	LC display
Line inputs:	4	4
Line input connectors:	Neutrik XLR	Neutrik XLR
Line outputs:	4	4
Line output connectors:	Neutrik XLR	Neutrik XLR
Loudspeaker outputs:	4	4
Speaker output connections:	Speakon	Speakon
Cooling:	2 fans, temperature controlled	2 fans, temperature controlled
Maximum Ambient Temperature:	0 - 40°	0 - 40°
Operating voltage:	220 V AC - 240 V AC, 50-60 Hz, Switching Power Supply	220 V AC - 240 V AC, 50-60 Hz, Switching Power Supply
Relative Humidity:	< 80% (non-condensing)	< 80% (non-condensing)
Power consumption @ full load:	1900 W	1900 W
Dimensions (W x H x D):	482 x 89 x 320 mm / 545 x 185 x 545 mm (DSP44K(RACK))	482 mm x 89 mm x 320 mm / 545 x 185 x 545 mm (DSP45K(RACK))
Weight:	7.9 kg / 17.9 kg (DSP44K(RACK))	7.9 kg / 17.9 kg (DSP45K(RACK))
Features:	19" / 2 U, Active Power Factor Correction, Computer control software, Dante interface, DSP controlled, Ethernet, LD Systems loudspeaker preset library, USB front port	19" / 2 U, Active Power Factor Correction, Computer control software, DSP controlled, Ethernet, LD Systems loudspeaker preset library, USB front port
Art. No.:	LDDSP44KPB / LDDSP45KPB	
Product type:	19" Patchbay	
Type:	4-channel	
Connectors:	2 x RJ45 (LDDSP45KPB only 1 x RJ45), 4 x Neutrik Speakon, 4 x Neutrik XLR Female, 2 x Neutrik XLR Male	
Material / Surface:	Steel, powder coated	
Dimensions (W x H x D):	19" / 1 HE, 483 mm x 44,5 mm x 110 mm	
Weight:	1.5 kg	

PREMIUM SP SERIES

PROFESSIONAL POWER AMPLIFIERS

meeting the **highest demands.**

The PREMIUM SP Series is a professional line of high output power amplifiers for demanding touring and installed sound applications. Featuring highly efficient switch mode power supplies, soft start, turn-on mute and comprehensive protections including intelligent clip limiting the Class H design amplifiers are available in 2 and 4 channel versions with power ratings up to 2 x 2,950 and 4 x 1,440 watts at 2 ohms.

- High performance high output power amplifiers
- 2 and 4 channel versions
- Up to 2 x 2,950 and 4 x 1,440 watts @ 2 ohms
- Comprehensive protections
- ICL™ intelligent clip limiting
- PMS™ power management system





MEETING THE HIGHEST DEMANDS

The Premium series is a professional power amplifier offering amazing value and versatility in a compact lightweight Class H design. Suitable for touring and installation sound reinforcement, they deliver a maximum of 4 x 1,140 W into 2 Ohms and 2 x 2,880 W in 4 Ohms stereo bridge mode.

EXTENSIVE PROTECTIONS

Protection circuits against DC, thermal and power supply overload are implemented. A switchable subsonic filter and a 3-position gain switch offer variable amplifier adjustment. The series also features a highly effective front-to-back cooling design.

SUPERIOR TRANSIENT RESPONSE

Featuring a high efficiency switch mode power supply the Premium series provides a 20 Hz - 20 kHz bandwidth with low THD and crosstalk, a damping factor higher than 500, excellent S/N ratio and three switchable sensitivity levels.



RELIABLE HIGH QUALITY COMPONENTS

Reliable performance is ensured by heavy duty engineering, high quality components and comprehensive protection including soft start with turn-on muting, PMS™ power management, SSP™ (Safe operation Sentry Protection) and ICL™ (Intelligent Clip Limiting) to maintain signal integrity.



PREMIUM SP SERIES

PROFESSIONAL POWER AMPLIFIERS



SP 1K8

PA POWER AMPLIFIER 2 X 880 W 2 OHM



SP 2K4

PA POWER AMPLIFIER 2 X 1190 W 2 OHM



SP 4K

PA POWER AMPLIFIER 2 X 1950 W 2 OHM



SP 6K

PA POWER AMPLIFIER 2 X 2950 W 2 OHM



SP 44K

PA POWER AMPLIFIER 4 X 980 W 2 OHM



SP 46K

PA POWER AMPLIFIER 4 X 1440 W 2 OHM

SPECIFICATIONS:

Art. No.:	LDSP1K8	LDSP2K4	LDSP4K
Type:	Professional power amplifier	Professional power amplifier	Professional power amplifier
Output power 1 kHz, <0,05% THD:			
2 Ω	2 x 880 W	2 x 1190 W	2 x 1950 W
4 Ω	2 x 575 W	2 x 790 W	2 x 1380 W
8 Ω	2 x 325 W	2 x 460 W	2 x 810 W
Bridge @ 4 Ω	1,760 W	2,380 W	3,900 W
Bridge @ 8 Ω	1,150 W	1,580 W	2,760 W
Frequency range (power bandwidth ± 0.25 dB):	20 Hz-20 kHz	20 Hz-20 kHz	20 Hz-20 kHz
Total harmonic distortion (20 Hz-20 kHz):	< 0.05 %	< 0.05 %	< 0.05 %
Damping factor (20 Hz-500 Hz @8 ohm):	> 500	> 500	> 500
Crosstalk (20 Hz-20 kHz):	> 75 dB	> 75 dB	> 75 dB
Voltage gain (selectable):	26/32/38 dB	26/32/38 dB	26/32/38 dB
Sensitivity:	2.6/1.3/0.6 V	3.0/1.5/0.8 V	4.0/2.0/1.0 V
Signal to Noise ratio:	112 dB	113 dB	116 dB
Operation class:	H SMPS	H SMPS	H SMPS
Required AC mains (@4 ohm 1/8 r.p.):	4 A	4.8 A	7.5 A
Dimensions (WxHxD):	483 x 88.9 x 310 mm	483 x 88.9 x 310 mm	483 x 88.9 x 310 mm
Weight (kg):	8 kg	8 kg	8.5 kg
Protections:	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICLTM (Intelligent Clip limiting), PMSTM (Power Management System), SSPTM (SOA Sentry Protection)	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICLTM (Intelligent Clip limiting), PMSTM (Power Management System), SSPTM (SOA Sentry Protection)	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICLTM (Intelligent Clip limiting), PMSTM (Power Management System), SSPTM (SOA Sentry Protection)
Art. No.:	LDSP6K	LDSP44K	LDSP46K
Type:	Professional power amplifier	Professional power amplifier	Professional power amplifier
Output power 1 kHz, <0,05% THD:			
2 Ω	2 x 2,950 W	4 x 980 W	4 x 1,440 W
4 Ω	2 x 2,025 W	4 x 670 W	4 x 1,000 W
8 Ω	2 x 1,250 W	4 x 430 W	4 x 620 W
Bridge @ 4 Ω	3,900 W	2 x 1,960 W	2 x 2,880 W
Bridge @ 8 Ω	5,900 W	2 x 1,340 W	2 x 2,000 W
Frequency range (power bandwidth ± 0.25 dB):	20 Hz-20 kHz	20 Hz-20 kHz	20 Hz-20 kHz
Total harmonic distortion (20 Hz-20 kHz):	< 0.05 %	< 0.05 %	< 0.05 %
Damping factor (20 Hz-500 Hz @8 ohm):	> 500	> 500	> 500
Crosstalk (20 Hz-20 kHz):	> 75 dB	> 75 dB	> 75 dB
Voltage gain (selectable):	26/32/38 dB	26/32/38 dB	26/32/38 dB
Sensitivity:	5.0/2.5/1.3 V	3.0/1.5/0.8 V	3.5/1.8/0.9 V
Signal to Noise ratio:	118 dB	113 dB	116 dB
Operation class:	H SMPS	H SMPS	H SMPS
Required AC mains (@4 ohm 1/8 r.p.):	10.5 A	7.5 A	10.5 A
Dimensions (WxHxD):	483 x 88.9 x 310 mm	483 x 88.9 x 310 mm	483 x 88.9 x 310 mm
Weight (kg):	8.6 kg	8.6 kg	8.6 kg
Protections:	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICLTM (Intelligent Clip limiting), PMSTM (Power Management System), SSPTM (SOA Sentry Protection)	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICLTM (Intelligent Clip limiting), PMSTM (Power Management System), SSPTM (SOA Sentry Protection)	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICLTM (Intelligent Clip limiting), PMSTM (Power Management System), SSPTM (SOA Sentry Protection)

DEEP2 SERIES

DYNAMIC EFFICIENT ENGINEERED PA POWER AMPLIFIERS

deeply in love **with sound!**

Providing reliability, versatility and excellent value the compact, lightweight DEEP 2 Series power amplifiers are ideal for live and installed sound applications, touring bands and rental companies.

Featuring rugged steel enclosures, toroidal transformers and premium components throughout, the DEEP 2 Series class H design delivers dynamic, full bandwidth audio. The perfect motor for passive loudspeakers and subwoofers, DEEP 2 Series power amplifiers also incorporate a clip limiter and comprehensive protection circuits.

- Compact lightweight class H power amplifiers
- Up to 1,200 watts continuous output per channel
- Select high quality components
- Full bandwidth audio with superior transient response
- Clip limiter and comprehensive protections



COMPACT LIGHTWEIGHT CLASS H POWER AMPLIFIERS

Providing reliability, versatility and excellent value the compact DEEP2 Series power amplifiers are ideal for live and installed sound applications, touring bands and rental companies.



FULL BANDWIDTH AUDIO WITH SUPERIOR TRANSIENT RESPONSE

The DEEP2 series will convince every user thanks to a dynamic and very clear sound which is perfectly adapted for sub-bass applications as well as for multifunctional speakers.

UP TO 1200 WATTS CONTINUOUS OUTPUT PER CHANNEL

The DEEP2 series features class-H power amplifiers with toroidal core offering amplifying levels from 2 x 400 W till 4 x 810 W at 4 Ohm.



DEEP2 600
PA POWER AMPLIFIER 2 X 300 W 2 OHMS



DEEP2 1600
PA POWER AMPLIFIER 2 X 800 W 2 OHMS



DEEP2 2400 X
PA POWER AMPLIFIER 2 X 1200 W 2 OHM



DEEP2 4950
PA POWER AMPLIFIER 4 X 810 W 4 OHMS

SPECIFICATIONS:

Art. No.:	LDDP600	LDDP1600	LDDP2400X	LDDP4950
Output power @1 kHz				
2 Ω	2 x 300 W	2 x 800 W	2 x 1,200 W	-
4 Ω	2 x 400 W	2 x 670 W	2 x 950 W	4 x 810 W
8 Ω	2 x 300 W	2 x 450 W	2 x 600 W	4 x 490 W
Bridge 4 Ω	600 W	1,600 W	2,200 W	-
Bridge 8 Ω	800 W	1,300 W	1,800 W	2 x 1,600 W
Frequency range:	20 Hz - 20 kHz			
Operation class:	H			
Protection:	DC, temp, short circuit, over current			
Connectors:	Input: XLR / 6,3mm jack (Combo) / Link output: XLR/ output: Speakon compatible / binding post			
Power supply:	AC ~ 230V / 50-60 Hz			
Dimension (W x H x D):	483 x 88 x 370 mm			
Weight:	12.8 kg	15.9 kg	17.6 kg	19.6 kg

XS SERIES

PA POWER AMPLIFIERS

light as a feather!

Engineered for low to medium power requirements in live and installed sound applications, XS Series amplifiers are packed with professional features. The compact, lightweight class D design delivers detailed, natural sounding audio with excellent transient response, and comprehensive protections ensure flawless performance and long-term reliability. For easy system integration, the XS Series power amplifiers come with dual input and output connector formats.

- Compact 1U class D power amplifiers
- 100 to 350 watts per channel @ 4 ohms
- Full bandwidth audio
- Soft start and comprehensive protections





COMPACT POWER

With only 1U and a weight not exceeding 3.4 kg the Class D power amplifiers are conceived for all professional applications. The Class D power amplifier technology delivers 100W to 350W per channel at 4 ohms into a minimum of space without generating unnecessary loss energy.

EXTENSIVE FEATURES

The XS series power amplifiers sport protection circuits against short-circuiting, DC, overheating, and overloading and a soft-start delay. On the rear panel, it is possible to select the mode of operation (Bridge, Stereo and Parallel) and gain and activate the limiter and ground-lift function. The amplifier features XLR, RCA and jack input connectors, with Speakon-compatible sockets and screw terminals as outputs.



XS 200

PA POWER AMPLIFIER CLASS D 2 X 100 W 4 OHMS



XS 400

PA POWER AMPLIFIER CLASS D 2 X 200 W 4 OHMS



XS 700

PA POWER AMPLIFIER CLASS D 2 X 350 W 4 OHMS

SPECIFICATIONS:

Art. No.	LDXS200	LD XS400	LDXS700
output power @ 1 KHz			
4 Ω	2 x 100 W	2 x 200 W	2 x 350 W
8 Ω	2 x 50 W	2 x 100 W	2 x 200 W
Bridge 8 Ω	200 W	400 W	700 W
Frequency range:	20 Hz - 20 kHz	20 Hz - 20 kHz	20 Hz - 20 kHz
Cooling type:	Convection	Low Noise fan	Low Noise fan
output circuitry:	Class D		
Protection:	Soft start, short circuit, DC, Temperature, over current		
Connectors:	Input: XLR, 6,3 mm jack, RCA / output: Speakon compatible, binding post		
Indicators:	Power, signal, clip, protect, mode (bridge / parallel)		
Controls:	On/Off, volume, mode (bridge / parallel / stereo), ground lift, limiter, gain		
Power supply:	115 V / 230 V (switchable)		
Dimensions (W x H x D):	482 x 44 x 244 mm		
Weight:	3 kg	3.4 kg	3.4 kg

DJ SERIES

PA POWER AMPLIFIERS

last night we saved a **DJs life!**

Engineered for uncompromising performance, the straightforward DJ Series power amplifiers are the convenient choice for driving passive loudspeakers and subwoofers in portable and installed sound systems where budget is a major consideration. Compact and lightweight, the DJ Series' class AB design, rugged construction and comprehensive protections provide long-term durability and reliable operation in a wide variety of applications.

- Budget no-frills class AB power amplifiers
- Rugged construction and reliable performance
- Soft start and comprehensive protections



BUDGET NO-FRILLS CLASS AB POWER AMPLIFIERS

Engineered for uncompromising performance, the straightforward DJ Series power amplifiers are the convenient choice for driving passive loudspeakers and subwoofers in portable and installed sound systems where budget is a major consideration.

RUGGED CONSTRUCTION AND RELIABLE PERFORMANCE

XLR and stereo TRS sockets are used as inputs and Speakon-compatible sockets and heavy-duty screw terminals as outputs. A ground lift switch eliminates ground loop hum. LEDs on the front panel next to the easy-grip volume controls indicate functional status, overloading, and triggering of the protection circuit.



SOFT START AND COMPREHENSIVE PROTECTIONS

The DJ series is equipped with extensive protection circuitry and a power-on delay. The front panel perforations and a low-noise fan keep the amp cool. The rugged construction and comprehensive protections provide long-term durability and reliable operation in a wide variety of applications.



DJ 300
PA POWER AMPLIFIER 2 X 150 W 4 OHM



DJ 500
PA POWER AMPLIFIER 2 X 250 W 4 OHMS



DJ 800
PA POWER AMPLIFIER 2 X 400 W 4 OHMS

SPECIFICATIONS:

Art. No.	LDDJ300	LDDJ500	LDDJ800
Output power @ 1 KHz			
4 Ω	2 x 150 W	2 x 250 W	2 x 400 W
8 Ω	2 x 100 W	2 x 150 W	2 x 240 W
Bridge 8 Ω	250 W	500 W	800 W
Frequency range:	20 Hz - 20 kHz	20 Hz - 20 kHz	20 Hz - 20 kHz
output circuitry:	Class A/B		
Protection:	Soft start, short circuit, DC, temperature, over current		
Connectors:	Input: XLR, 6.3 mm jack / Output: SPKn, binding post		
Indicators:	Power, clip, protect		
Controls:	ON/ OFF, volume, mode (bridge/ stereo), ground lift		
Power supply:	AC ~ 230V / 50-60 Hz		
Dimensions (W x H x D):	482 x 88 x 298 mm		
Weight:	8.5 kg	9 kg	10.1 kg

SIGNAL PROCESSING

pimp your **sound!**

In the rubric signal processors, you will find digital models in versions with 3 and 6 channels. The DSP controllers are optimized for use with LD Systems speaker cabinets, but also work with other common systems. The graphic equaliser in 19" standard format is outstandingly well-suited for professional live and studio applications. In addition, LD Systems offers an active crossover that meets the highest standards and stands out because of its excellent sound.





DPA260RC

DPA 260

19" DSP CONTROLLER 6-CHANNEL

The LD DPA260 is a 6-channel 19" speaker processor for our VA4 and VA8 array systems. Software Presets for our passive Premium and Stinger G2 series available online.

SPECIFICATIONS

Art. No.:	LDDPA260
Type:	DSP controller (2 in / 6 out) for line array VA4, Stinger15HP, Stinger G2, Premium Series
Description:	6-channel 19" speaker processor, 32bit DSP, 24bit AD/DA (48 kHz) converter
Inputs:	2 channels analog/digital, L + R, Noise gate, input and output matrix freely assignable, that means you can assign any input to any output and vice versa
Input EQ:	5 Band PEQ, low shelf and high shelf types available
Frequency range:	20 Hz - 20 kHz
outputs:	6 Channels, high/low pass filter, filter type and slope available, 7 band PEQ, low shelf and high shelf types available, limiter with threshold, attack and release parameters
Delay:	Time or meter available, max delay up to 848 ms
Phase invert function:	USB port, full programmable software included with 24 memory capacity for presets
Display:	2 x 24 character LCD with backlight
Switch mode power supply:	90 V - 250 V AC input range
Dimensions:	19" / 1U / 482 x 44.5 x 225 mm



X 223

19" ACTIVE CROSSOVER

The LD X223 is a stereo 2 way / mono 3 way crossover in standard 19"/1U rack format. Its rugged construction, high quality and robust knobs as well as the integrated power unit are rarities in this price range. It provides a mono sub output, an adjustable crossover frequency for each channel, adjustable LF/HF and input gains, phase reverse controls, switchable 40 Hz High-Pass filters and symmetrical XLR In- and outputs. With the LD X223 you get a crossover fulfilling the professional standards and offering great quality and sound characteristics.

SPECIFICATIONS

Art. No.:	LDX223
Frequency range:	20 Hz - 20 kHz
Dynamic range:	106dB
THD+Noise:	<0.004%
Interchannel crosstalk:	20 Hz - 20 kHz
Inputs:	XLR
Max. input level:	+21 dBu (balanced or unbalanced)
outputs:	Male XLR
Max. output level:	>+21 dBu (balanced or unbalanced)
Dimensions (W x H x D):	482 x 44.5 x 153 mm
Weight:	2.6 kg

SIGNAL PROCESSING

DS 2.1 19" DSP CONTROLLER

The LD DS2.1 is a universal 3-channel DSP controller for 2.1 loudspeaker systems with 24-bit processing and convenient front panel operation providing easy setup and high quality audio performance. Designed for live sound and fixed applications the rack mountable unit offers extensive parameter control of its EQ, crossover, delay and limiter functions. The LD DS2.1 features a 3-band parametric EQ with adjustable Q and high shelf / low shelf selection. The crossover includes Butterworth, Bessel and Linkwitz-Riley filters with 6 dB to 24 dB slopes. Delay time is adjustable to a maximum of 12.5 ms for each of the three outputs and the limiter provides independent threshold and hold time setting for the L / R and subwoofer channels. Presets for our passive Premium and Stinger G2 series available online.



SPECIFICATIONS

Art. No.:	LDD21
Type:	28 bit DSP controller (2 in / 3 out)
AD/DA converter:	24 bit, 48 kHz
DSP functions:	3 band PEQ, low shelf or high shelf types available for all channels, high / low pass filter, filter type and slope available, limiter with threshold and hold time parameters, mute function, up to 12.5 ms delay
Frequency range:	20 - 20,000 Hz
Inputs:	2 channels analog (L / R), balanced XLR
Outputs:	3 channels analog (L / R + Sub), balanced XLR
Display:	2 x 16 character LCD with backlight
Features:	USB port, full programmable software included, 6 user presets
Operating voltage:	90 V - 250 V AC, 50 - 60 Hz
Dimensions:	482 x 44.5 x 160 mm
Weight:	1.8 kg



MS 828 9" 8-CHANNEL SPLITTER/MIXER

The LD Systems LDMS828 is a mixer, splitter, and booster amplifier in 19" rack format for flexible live and studio applications.

The MS 828 has one stereo and six mono channels with individual LED level metres; all inputs and outputs are electronically balanced. Two mono channels are equipped with stereo TRS sockets, the other connectors are XLR sockets. The stereo channel has individual volume controls for input and output and a link button for looping through the signal; each mono channel has volume and panorama controls as well as a button that toggles between the splitter and mixer functions.

The MS 828 by LD Systems is impressive not only because of its practical features, but also because of its technical specifications. The broad Frequency range of 5 - 40,000 Hz, a dynamic range of 85 dB, and the extremely low total harmonic distortion of 0.0008% guarantee maximum signal fidelity. The nominal working level of -10 dBV to +4 dBu makes the mixer/splitter suitable for connection to both professional and consumer equipment.

SPECIFICATIONS

Art. No.:	LDMS828
Type:	8-Channel mixer / splitter
Channels:	Six mono and one stereo
Input connectors:	Stereo in: 2 x XLR, Mono in: 4 x XLR, 2 x 6.3mm jack
Output connectors:	Stereo out: 2 x XLR, Mono out: 4 x XLR, 2 x 6.3mm jack
Controls:	Main input level, main output level, main link, level channel 1-6, Bal/ Pan channel 1-6, splitter/ mixer channel 1-6, power
Indicators:	Input level LED indicator (6-segment), output level indicator (6-segment), In/ Out level channel 1-6 (6-segment), power
Frequency range:	5 Hz - 40,000 Hz
Dimensions (W x H x D):	483 x 44.5 x 216 mm
Weight:	3 kg



INCLUDING
REMOTE CONTROL
& CABLE



CDMP 1

MULTIMEDIA PLAYER

CD, USB, SD, MP3

This CD / MP3 player is suitable for various PA applications (e.g. in theatres, pubs etc.) and offers the standard features such as continuous repeat, random, MP3 from USB storage media and SD memory cards. It is compatible with audio CDs, audio CD-R and MP3 CDs.

SPECIFICATIONS

Art. No.:	LDCDMP1
Installation dimension:	19" / 1 U
Components:	Audio/MP3 CD-player (12 cm disc), USB memory stick input, SD memory card input
Supported formats:	Audio/MP3 CD, MP3-file
Outputs:	2x Stereo analog
Output connectors:	RCA, XLR balanced
Frequency range:	20 - 20,000 Hz
Display:	backlit, multifunctional
Controls:	On/Off, direct access 1 - 0, CD eject, play/break, stop, forerun, Flyback, folder -, folder+, +10, mute, prog, CD/USB/SD, play mode, pitch-, pitch+, voltage selector switch (115 V AC / 230 V AC) output: XLR male / RCA
Dimensions (W x H x D):	482 x 44,5 x 270 mm
Weight:	3,2 kg

SIGNAL PROCESSING

HPA 4 HEADPHONE AMPLIFIER 4-CHANNEL



The LDHPA4 has small dimensions, can handle up to 4 headphones and has an output power with no equal in its class. That means high volume with no distortion. With these features the LDHPA4 is an essential tool for every project- and home studio.

SPECIFICATIONS:

Art. No.:	LDHPA4
Max. output power:	4 x 100 mW
Input impedance:	1 kOhm
Minimum load per channel:	10 Ohms
Input connectors:	2 x RCA, 6.3 mm Phone Jack Stereo
Output connectors:	4 x 6.3 mm Phone Jack Stereo
Controls:	4 x headphone volume control, mono / stereo switch
Indicators:	Power LED
Power requirement:	24 V external AC adapter (included)



HPA 6 19" HEADPHONE AMPLIFIER 6-CHANNEL

The LD Systems HPA 6 is a highly flexible 1U 19" rack format headphone amplifier with 6 fully independent channels and comprehensive features for a wide range of professional audio monitoring applications. Each channel provides a 6.3 mm TRS headphone output on the front panel with level control, mono/stereo switching, discrete left/right muting and a 6.3 mm TRS Aux input with Main/Aux balance control for mixing in further signal sources. Four-segment LED meters permit visual output level monitoring, and two 6.3 mm TRS outputs per channel on the rear allow for connecting a total of 18 headphones.

The HPA 6's main section features a master level control with eight-segment LED metering and 6.3 mm TRS input to mix in an additional source with all channels. The rear panel provides the main stereo inputs on balanced XLR and 6.3 mm TRS connectors and stereo outputs for daisy chaining multiple units.

SPECIFICATIONS

Art. No.:	LDHPA6
Type:	Headphone amplifier
Max. output power:	6 x 125 mW
Input impedance:	13 kOhm
Minimum load per channel:	8 ohms
Input connectors:	Front panel: MAIN INPUT TRS 6.3mm stereo, AUX IN TRS 6.3mm Stereo. Rear Panel: Power Input IEC Class 1 connector, 2 x XLR Balanced Female (MAIN INPUT LEFT&RIGHT) 6 2 x TRS 6.3mm Balanced/Unbalanced
Output connectors:	Front Panel: 6 x HEADPHONE OUT TRS 6.3mm Stereo. Rear Panel: 12x HEADPHONE OUT TRS 6.3mm Stereo, Link out 2 x XLR Male Balanced (Main output Left & Right).
Controls:	Signal input level (Master), MIX (MAIN, AUX) each channel, OUTPUT LEVEL each channel
Indicators:	Power (green), VU (green, yellow, red), Mono/Stereo (yellow), MUTE L & MUTE R (red each)
Power requirement:	115 V AC / 230 V AC (switchable) max. 40 W consumption
Weight:	3 kg

HPA 1

AMPLIFIER FOR HEADPHONES AND WIRED IEM



The LD Systems HPA 1 is a versatile headphone amplifier with high power output for stage, studio and home recording and is the perfect solution for wired in-ear-monitoring.. The compact device in a rugged, ergonomically shaped plastic housing with soft-touch surface and practical belt clip is very extensively equipped.

In addition to locking XLR connectors for the stereo signal L/R input, the HPA 1 has a balanced 3.5 mm stereo jack as AUX input, which can be used in parallel for clicks or playback. It is protected for safe operation against excessive input levels; a hollow pin socket with negative internal contact enables the connection of a network adapter for fixed operation. A 3.5 mm stereo jack is provided as earphone and headphone output. Volume level and balance can be set with easy-grip knobs, a push-button switches between the summed mono and stereo signals. A full-fledged limiter is integrated for distortion-free playback and as protection against feedback.

The LD Systems HPA 1 has bi-colour LEDs to facilitate the features overview, which displays the response of the limiter during peaks and the battery status. At 165 grams, the headphone amplifier is distinctly light-weight and can be operated for up to 12 hours thanks to a high quality 9 V block battery.

SPECIFICATIONS:

Art. No.:	LDHPA1
Power Output (1% THD @ 33 Ohm Load):	2 x 1.65 Vrms
Input impedance:	10,000 Ohms (3.5 mm jack) , 6,000 Ohms (XLR In)
Minimum connected impedance:	16 Ohms (per channel)
Input connectors:	3.5 mm stereo jack (AUX In), XLR-F (L + R Input, balanced)
Headphones outputs:	3.5 mm TRS
Controls:	Balance L/R, Stereo/Mono (Focus) switch, Power / Volume
Indicators:	Battery (low battery: red), Power LED (Power ON: green), Peak (Amber), Signal (green)
Dimensions (W x H x D):	80 mm x 42.5 mm x 133 mm
Weight:	0.155 kg

PPA 2

PHONO PREAMPLIFIER AND EQUALIZER



The LD Systems PPA 2 is a very compact analogue phono preamplifier, which equalises the extremely low output signal of conventional turntables to RIAA standards.

It allows you to connect to devices without any phono input, such as mixers, PA power amplifiers or sound cards.

SPECIFICATIONS:

Art. No.:	LDPPA2
Input impedance (kOhms):	47 kOhm
Input impedance:	1 kOhm
Output impedance:	50 Ohm(s)
Input connectors:	Earth terminal, 2 x RCA
Line output connectors:	6.3 mm TRS, 2 x RCA
Indicators:	Power LED
Operating voltage:	External Power Supply, 12 V DC
Dimensions (W x H x D):	104 x 36 x 67 mm
Weight:	0.28 kg

LDI 02

DI BOX ACTIVE



Active DI box in sturdy metallic blue/silver aluminium and steel housing with corner protectors, internal 9 V battery (indicator blinks during operation) which is automatically switched off when phantom power is used (indicator is on continuously). Extremely low battery consumption, 9 V battery not included.

SPECIFICATIONS:

Art. No.:	LDI02
Channels / Inputs:	1 / 2
Input impedance:	47 kOhm
Input connectors:	6.3 mm jack , XLR
Max. input level:	+ 10 / + 30 dBu dBu
Input impedance:	1 M Ohm(s)
Output connectors:	XLR
Frequency response:	20 - 20.000 Hz
THD:	< 0.0015 % @ 1 kHz
Operating voltage:	+48 V phantom power , 9 V block
Dimensions (W x H x D):	135 x 128 x 53
Weight:	0,645 kg

VIBZ SERIES

MIXING CONSOLES WITH DFX AND COMPRESSOR

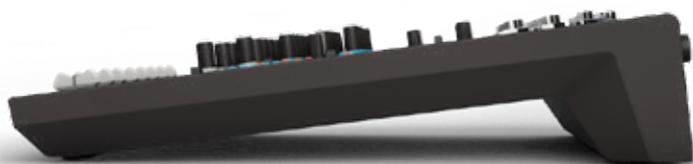
the heart of your sound!



With the VIBZ Series, LD Systems introduces a range of mixing consoles incorporating all you need for a great sound and professional performance. Features include electronically balanced mic/line channels with XLR and TRS inputs and phantom powering, dedicated stereo input channels with mono capability, carefully tailored musical EQ and effects send and return. In addition, the VIBZ Series mixers provide RCA stereo inputs and outputs for playing pre-recorded music and recording your performance, control room outputs for studio monitoring and an impressive 10 Hz – 45 kHz Frequency range. Select models sport a built-in compressor and footswitchable 24-bit digital effects. LD Systems' VIBZ mixing desks are an affordable choice for live gigs, installations and semi-pro recording applications. A microphone stand mounting adapter is available for the 6, 8 and 10 channel mixers.

- Four mixer formats from 6 to 12 input channels
- Main, control room and headphone outputs
- Effects send and return
- Musical 3-band EQ
- Tape in and out
- 10 Hz – 45 kHz Frequency range
- 24-bit digital effects with up to 100 presets
- Built-in compressor (VIBZ 8, 10 & 12)
- Mic stand mounting adapter available as accessory (for VIBZ 6, 8 and 10)





EFFICIENT GERMAN DESIGN

The VIBZ Series mixing consoles are designed for excellent audio performance in mobile, fixed and home recording applications. The German engineering is evident in the ergonomics and tough construction which combines the light weight of ABS with the strength of metal. Rubber strips underneath provide a secure grip on any surface.



UNIVERSAL COMPRESSOR

With a smooth, smart action the built-in single knob compressor effectively controls the dynamics of voices, instruments and other input sources.



POWERFUL EFFECTS

All models in the VIBZ Series include an advanced 24-bit digital effects processor with up to 100 presets to enhance your mix and performance.



SONIC TRANSPARENCY

Engineers and musicians alike will appreciate the VIBZ Series' transparent, natural-sounding mic preamps and the musical EQ.



FULL CONTROL

Packed with professional features LD Systems VIBZ mixers put you in full control of your sound. They provide 3-band EQ on mono and 2-band EQ on stereo channels, FX send and return, 48V phantom power and 2-track inputs and outputs. The 6, 8 and 10 channel models come with a locking external power supply, the 12 channel version sports a built-in power supply.

VIBZ SERIES

MIXING CONSOLES WITH DFX AND COMPRESSOR



ALSO AVAILABLE
WITHOUT
DFX SECTION
(VIBZ 6)

VIBZ 6 D

6 CHANNEL MIXING CONSOLE
WITH DFX



VIBZ 8 DC

8 CHANNEL MIXING CONSOLE
WITH DFX AND COMPRESSOR



VIBZ 10 C

10 CHANNEL MIXING CONSOLE
WITH COMPRESSOR



VIBZ 12 DC

12 CHANNEL MIXING CONSOLE
WITH DFX AND COMPRESSOR



VIBZ 24 DC

24 CHANNEL MIXING CONSOLE
WITH DFX AND COMPRESSOR

SPECIFICATIONS:

Item number:	LDVIBZ6D / LDVIBZ6	LDVIBZ80C	LDVIBZ10C	LDVIBZ120C	LDVIBZ240C
Channels stereo (mono):	6 (2)	8 (4)	10 (4)	12 (4)	24 (4)
Frequency range mono mic input:	10 - 45,000 Hz	10 - 45,000 Hz	10 - 45,000 Hz	10 - 45,000 Hz	10 - 45,000 Hz
Amplification range mono mic input:	0 - +50 dB	0 - +50 dB	0 - +50 dB	0 - +50 dB (channel 1-4)	0 - +50 dB
S/N ratio:	113 dB	113 dB	113 dB	113 dB	113 dB
Mono line input type:	Electronically balanced	Electronically balanced	Electronically balanced	Electronically balanced	Electronically balanced
Mono line input frequency range:	10 - 45,000 Hz	10 - 45,000 Hz	10 - 45,000 Hz	10 - 45,000 Hz	10 - 45,000 Hz
Amplification range mono line input:	0 - +50 dB	0 - +50 dB	0 - +50 dB	0 - +50 dB	0 - +50 dB
Controls mono mic and line input channels:	3-band EQ (high, mid, low), gain, channel volume, AUX post, pan	AUX (DFX) post, 3-band EQ (high, mid, low), compressor (channel 1+2), pan, channel volume, low cut (75 Hz), gain	Gain, compressor, AUX (DFX) post, 3-band EQ (high, mid, low), pan, low cut (75 Hz), channel volume	AUX 2 (DFX) post, AUX 1 switchable pre/post, compressor, low cut (75 Hz), 3-band EQ (high, mid, low), gain, DFX/AUX 1, PFL	Bal, channel fader, LINE/USB -switch (channel 21 - 24), gain, AUX send 1-2 (AUX2 pre/post switchable), PFL / solo switch, fader routing switch (group 1/2, group 3/4, main L+R), 3-band EQ (high, mid, low), AUX send 3-4 (post)
Phantom power:	+48 V DC switchable	+48 V DC switchable	+48 V DC switchable	+48 V DC switchable	+48 V DC switchable
Main section					
AUX / effects send channels:	1	1	1	2	4
AUX / effects send connectors:	6.3 mm stereo jack unbal.	6.3 mm stereo jack unbal.	6.3 mm stereo jack unbal.	6.3 mm TRS	6.3 mm TRS
Stereo AUX return channels:	1 x stereo	1 x stereo	1 x stereo	1 x stereo	1 x stereo
AUX / effects send connectors:	2 x 6.3 mm TRS	2 x 6.3 mm TRS	6.3 mm TRS	6.3 mm TRS	6.3 mm TRS
Stereo tape output channel:	1 x stereo	1 x stereo	1 x stereo	1 x stereo	n.a.
Stereo tape out connectors:	2 x RCA (cinch)	2 x RCA (cinch)	2 x RCA (cinch)	2 x RCA (cinch)	n.a.
Stereo tape input channel:	1 x stereo	1 x stereo	1 x stereo	1 x stereo	n.a.
Stereo tape in connectors:	2 x RCA (cinch)	2 x RCA (cinch)	2 x RCA (cinch)	2 x RCA (cinch)	n.a.
Group out connectors:	n.a.	n.a.	n.a.	2 x 6.3 mm TRS	4 x 6.3 mm TRS
Unbalanced stereo main outputs:	1	1	1	1	1
Unbalanced stereo main out impedance:	120 ohm	120 ohm	120 ohm	120 ohm	120 ohm
Max. unbalanced stereo main out level:	+20 dBu	+20 dBu	+20 dBu	+23 dBu	+22 dBu
Stereo control room outputs:	1	1	1	1	1
Digital effects processor:	Yes, 24-bit AD/DA resolution (not available on LDVIBZ6)	Yes, 24-bit AD/DA resolution	n.a.	Yes, 24-bit AD/DA resolution	Yes, 24-bit AD/DA resolution
No. of presets:	16/n.a.	100	n.a.	100	100
Main section controls:	2-track assignment (main, contr. room), 2-track in volume, stereo return volume, phantom power, master volume, phones / control room volume	DFX to main volume, master volume, stereo return volume, DFX mute switch, phantom power, DFX presets, phones / control room volume	master volume, phones / control room volume, phantom power, 2-track in volume, stereo return volume, 2-track assignment (main, control room)	PFL, presets, master volume, DFX to AUX volume, AUX send volume, DFX mute switch, power, volume control CTRL / phones, group 1-2 assignment to main mix, DFX to main volume, 2-track in volume, CTRL / phones assignment (main/group 1-2), phantom power, stereo return to AUX volume, 2-track assignment (main, contr. room), stereo return to main volume, group 1-2 volume	Phantom power, DFX to main, phones/ CTRL fader, AUX/DFX send 1 - 4, DFX to AUX, mains switch, group to main -switch, 7-band graphic EQ, EQ on/off, DFX presets, main mix fader, TK in to main/to CTRL, DFX mute

AVAILABLE ACCESSORIES:

LDVIBZMSADAPTOR MICROPHONE STAND ADAPTER FOR VIBZ 6, 8 & 10



ZONE SERIES

PERFECT AND FLEXIBLE CONTROL CENTRE SOLUTIONS

your signal is on the **right path!**

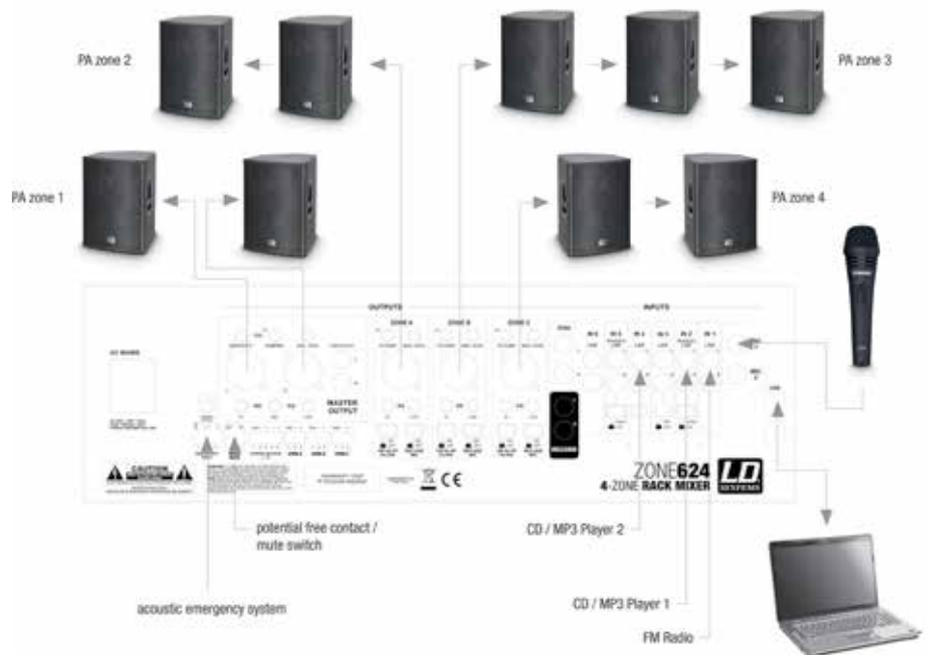
Designed to distribute music and announcements to separate rooms, the ZONE Series rackmount mixers provide extensive system control in multi-zone installations. With a host of facilities including independent zone level and EQ controls and the ability to accept emergency paging signals, LD Systems' ZONE Series mixers are the ideal choice for multiroom audio systems.

- Fully featured zone mixers for multiroom audio installations
- 2 mic channels plus line and AUX inputs for a wide range of sources
- Emergency paging inputs
- Extensive level and EQ control
- Extremely versatile and easy to operate



MULTIROOM AUDIO INSTALLATION

Due to its extensive connectivity the ZONE series is the extremely flexible control centre solution for PA systems in food outlets, clubs, hotels, fitness centres, and is also excellent for presentations and DJs.



MAXIMUM CONTROL

The stereo input channels of the ZONE series have a cue button and volume control signal display, and the channels 1-5 have an additional gain trimmer. The stereo and mono output sections have their own meters, EQ, trimmer for adjusting the maximum output level.



WIDE RANGE OF SOURCES

In addition to the two balanced microphone inputs with variable Gain and Talkover level, 12V-phantom power, and a shared EQ, the ZONE series offers Line, and Aux-stereo connections in RCA format, a FOH-input with balanced stereo jack plugs as well as a 3.5mm mini jack and a USB port turning your ZONE series mixer into an external audio interface.

RING THE ALARM

The ZONE series is a particularly compact zone mixer series with 6 line and 2 microphone channels, that can be assigned to a stereo or a mono master output. The devices have all the essential functions, inputs for an external emergency announcement system with its own volume control, and a connection to the remote-controlled switching mute.

ZONE SERIES

PERFECT AND FLEXIBLE CONTROL CENTRE SOLUTIONS



ZONE 624
19" 4-ZONE MIXER 3U



ZONE 423
19" 2-ZONE MIXER 2U



ZONE 622
19" 2-ZONE MIXER 1U

SPECIFICATIONS:

Art. No.:	LDZONE624	LDZONE423	LDZONE622
Type:	Stereo Zone Mixer	Stereo Zone Mixer	Stereo Zone Mixer
Number of zones:	4 (Master, Zone A-C)	2 (Master, Zone)	2 (Master, Zone)
Installation height:	3U	2U	1U
Frequency range:	20 - 40,000 Hz	20 - 40,000 Hz	20 - 40,000 Hz
Input channels:	8 (2 x Mic, 1x AUX/Line, 2 x Phono/Line, 2 x Line, 1 x FOH/Line)	6 (2 x Mic, 1 x Line/Aux, 2 x Line/Phono, 1 x Line/FOH)	8 (2 x Mic, 2 x Mic/Line, 3 x Line, 1 x FOH)
Line outputs:	5 (Master - Stereo, 3x Zone - Mono, Rec - Stereo)	3 (Master - Stereo, Zone - Stereo/Mono, Rec - Stereo)	3 (Master - Stereo, Zone - Mono, Rec - Stereo)
Output connectors master:	terminal block, 2 x XLR (balanced), RCA (x2)	RCA (x2), terminal block, 2 x XLR (balanced)	terminal block, RCA (x2), 6.3 mm stereo jack (2 x balanced)
Zone output connectors:	terminal block, XLR (balanced)	terminal block, RCA (x2), 2 x XLR (balanced)	6.3 mm stereo jack (balanced), terminal block
Dimension (W x H x D):	485 x 132 x 210 mm	485 x 89 x 210 mm	485 x 44 x 179 mm
Weight:	4.4 kg	3.3 kg	2.4 kg
Features:	Phantom power 12 V, Talkover, 100 Hz High Pass, Emergency input, Zone EQ, Master EQ, Microphone EQ, max. level for outputs	Phantom power 12 V, Talkover, 100 Hz High Pass, Emergency input, Zone EQ, Master EQ, Microphone EQ, max. level for outputs	Phantom power 12 V, Talkover, Emergency input, Zone EQ, Master EQ, Microphone EQ, max. level for outputs

WIRED MICROPHONES



BM 1 BOUNDARY LAYER MICROPHONE

- Linear frequency range
- Small dimensions
- Uniform pickup angle
- Extremely rugged housing
- Foam rubber sheet on base for noise isolation
- Phantom power via mixer or phantom power unit
- 6 m mini XLR to XLR standard connection cable included

SPECIFICATIONS

Art. No.:	LDBM1
Type:	Back electret
Pattern:	cardioid
Frequency range:	50 - 20,000 Hz
Rated impedance:	250 Ω \pm 30 % (at 1 kHz)
MaxSPL:	135 dB (THD < 0.5 % 1000 Hz)
Dynamic range:	113 dB
Signal-to-Noise ratio:	73 dB
Power requirements:	Phantom power 48 V DC
Connector:	3-Pin XLR
Dimensions (W x H D):	74.5 x 27 x 93.5 mm
Weight:	345 g
Accessories included:	Cable: Mini XLR / XLR (6 meters)





D 1015 CMB BASE FOR D1015CM MICROPHONE

The D1015CMB metal base ensures secure positioning of gooseneck microphones and offers a female 3-pole XLR connector on the top side and a 3-pole XLR male connector on the back.



D 1015 CM CONDENSER GOOSENECK MICROPHONE WITHOUT BASE

The slim and flexible design of the D1015CM gooseneck microphone with its professional, highly sensitive and uni-directional condenser element makes it perfect for all situations in which the spoken word must be understood clearly.

SPECIFICATIONS

Art. No.:	D1015CM
Type:	Back electret condenser
Pattern:	Uni-directional
Frequency range:	50 Hz - 20,000 Hz
Low-cut switch:	150 Hz
Rated impedance:	250 Ω
Connector:	3-Pin XLR
Power requirements:	Phantom power 9-52 V DC
Gooseneck length:	350 mm

U500[®] SERIES

UHF WIRELESS MICROPHONE SYSTEM

loving U!



We have developed the U500[®] Series and incorporated some of your suggestions to provide sophisticated and affordable wireless systems that are tailored to suit the needs of professional users. Whether for voice, instruments or as a wireless conference system, sets from the U500[®] Series will meet your expectations of quality sound, reliability and ease of operation.

- Professional wireless microphone and instrument systems
- Interchangeable dynamic and condenser microphone heads
- 100 meter transmission range and switchable output (2, 10 or 30 mW)
- Low energy consumption and high contrast OLED displays
- Distortion free sound thanks to precise gain control up to -27 dB
- Bodypack receivers with extended low end for bass guitars
- Automatic channel scan and easy one-touch infrared frequency sync
- Pilot tone squelch circuit prevents from broadband noise



U500® SERIES



INTERCHANGEABLE MIC HEADS

Tune your handheld transmitter with interchangeable microphone heads! Four screw-on dynamic and condenser capsules are available with cardioid or hypercardioid patterns to cover virtually all voice characteristics and applications.

WE DO THE HARD WORK

Automatic channel scanning allows quick and easy selection of interference-free radio frequencies. Receiver and transmitter are synced via infrared in a convenient one touch operation.

GAIN CONTROL

The handheld and bodypack transmitters feature a gain control putting level adjustment right at your fingertips. The screw-on dynamic and condenser microphone capsules are easily interchangeable.



PILOT TONE FOR NOISE-FREE OPERATION

Inaudible for the human ear a pilot tone is added to the transmitter signal. To prevent noise from interfering signals the receiver is automatically muted if it detects no pilot tone to prevent noise from interfering signals. Transmission power is switchable to 2, 10 or 30 mW.

ALL THE WAY ACROSS A FOOTBALL PITCH

With a line-of-sight operating range of more than 100 metres, U500 systems cover the length of a football pitch! The transmitter's very low current draw allows up to 10 hours of continuous operation with a pair of AA batteries.



OLED DISPLAY

U500® Series components feature high-contrast OLED displays for easily readable status indication even under adverse conditions. Designed and engineered in Germany, U500 systems provide maximum performance and reliability.

READY TO GO

All U500® systems come with a rugged ABS transport case to hold and protect your wireless mic. Ready to go, ready to gig!



U500[®] SERIES

UHF WIRELESS MICROPHONE/INSTRUMENT SYSTEM



U5XX* HHC
WIRELESS MICROPHONE SYSTEM
WITH CONDENSER HANDHELD MICROPHONE



U5XX* BPH
WIRELESS MICROPHONE SYSTEM
WITH BODYPACK AND BLACK HEADSET



U5XX* HHD
WIRELESS MICROPHONE SYSTEM
WITH DYNAMIC HANDHELD MICROPHONE



U5XX* BPHH
WIRELESS MICROPHONE SYSTEM
WITH BODYPACK AND SKIN-COLOURED HEADSET



U5XX* BPL
WIRELESS MICROPHONE SYSTEM
WITH BODYPACK AND LAVALIER MICROPHONE



U5XX* BPG
WIRELESS MICROPHONE SYSTEM
WITH BODYPACK AND GUITAR CABLE



U5XX* BPW
WIRELESS MICROPHONE SYSTEM
WITH BODYPACK AND BRASS INSTRUMENT MICROPHONE



U5XX* HHC2
WIRELESS MICROPHONE SYSTEM
WITH 2 X CONDENSER HANDHELD MICROPHONES



U5XX* HDD2
WIRELESS MICROPHONE SYSTEM
WITH 2 X DYNAMIC HANDHELD MICROPHONES



U5XX* BPH2
WIRELESS MICROPHONE SYSTEM
WITH 2 X BODYPACKS AND 2 X HEADSETS



U5XX* BPHH2
WIRELESS MICROPHONE SYSTEM
WITH 2 X BODYPACKS AND 2 X HEADSETS SKIN-COLOURED



U5XX* BPL2
WIRELESS MICROPHONE SYSTEM
WITH 2 X BODYPACKS AND 2 X LAVALIER MICROPHONE



U5XX* HBH2
WIRELESS MICROPHONE SYSTEM
WITH BODYPACK, HEADSET AND DYNAMIC HANDHELD MICROPHONE

*Replace the XX with the desired version underneath to choose your frequency band:

- U505 // 584 - 608 MHz // simultaneous operation of 12 systems
- U506 // 655 - 679 MHz // simultaneous operation of 12 systems
- U508 // 823 - 832 MHz + 863 - 865 MHz // simultaneous operation of 6 systems
- U506 UK // 606 - 614 MHz // simultaneous operation of 6 systems
- U518 // 1785 - 1800 MHz // simultaneous operation of 4 systems

U500[®] SERIES

COMPONENTS



U5XX* R

RECEIVER

SPECIFICATIONS RECEIVER:

Art.No.:	LDU5XXR
Product type:	Receiver
Channels:	96 (8 groups of 12 channels)
Antenna inputs:	2 x BNC
Frequency range:	30 - 16,000 Hz
Noise reduction:	squelch
THD:	< 0,1 %
Signal-to-noise ratio:	> 100dB
Audio output balanced / unbalanced:	XLR / 6.3 mm jack
Controls:	digital encoder, volume, Power On/Off
Indicators:	OLED Display
Operating voltage:	12 - 18 V DC, 12 V DC, 500 mA
Dimensions (W x H x D):	212 x 44 x 159 mm
Weight:	0.85 kg
Accessories (included):	power adapter, Audio cable, 2 x antenna



U5XX* R2

DOUBLE RECEIVER

SPECIFICATIONS DOUBLE RECEIVER:

Art.No.:	LDU5XXR2
Product type:	Receiver
Channels:	2 x 160 (2 x 10 groups of 16 channels)
Antenna inputs:	2 x BNC
Frequency range:	60 - 16,000 Hz
Noise reduction:	squelch
THD:	< 0,1 %
Signal-to-noise ratio:	> 105dB
Audio output balanced / unbalanced:	XLR / 6.3 mm jack
Controls:	digital encoder, volume, Power On/Off, volume headphones
Indicators:	2 x HF level A/B, 2 x multifunction LC display, 2 x audio level
Operating voltage:	12 - 18 V DC, 12 V DC, 500 mA
Dimensions (W x H x D):	483 x 45 x 190 mm
Weight:	2.05 kg
Accessories (included):	2 x antenna, power supply, batteries



U5XX* BP

BODYPACK TRANSMITTER

SPECIFICATIONS:

Art. No.:	LDU5XXBP
Product type:	Bodypack
Groups:	8
Inputs:	Mini-XLR (3-pin)
Frequency range:	30 - 16,000 Hz
Rated HF output power:	variable (2mW, 10mW, 30mW)
Controls:	menu, set, power on/off
Indicators:	OLED display
Operating voltage:	2 x AA battery
Operating time:	up to 10 h, depending on battery type
Dimensions (W x H x D):	65 x 86 x 23 mm
Weight:	0.09 kg
Other features:	Pilot tone squelch, switchable gain, detachable antenna, switchable RF power, switchable gain



U5XX* MC/MD

CONDENSER / DYNAMIC HANDHELD MICROPHONE

SPECIFICATIONS:

Art. No.:	LDU5XXMC/MD
Product type:	Handheld transmitter
Microphone type:	dynamic / condenser
Directivity:	cardioid / hypercardioid
Frequency range:	60 - 16,000 Hz
Rated HF output power:	2 mW, 10 mW, 30 mW
Controls:	power on/off, menu, set
Indicators:	OLED display
Operating voltage:	2 x 1.5 V AA
Operating time:	up to 10 h, depending on battery type
Length:	252 mm
Diameter:	52 mm
Weight:	0.25 kg
Other features:	pilot tone, switchable gain, switchable RF power, changeable capsule

U500® SERIES

ACCESSORIES



U500 GC
INSTRUMENT CABLE FOR U500® SERIES BODYPACK



U500 RK
RACKMOUNT KIT FOR U500 RECEIVER



U500 RK2
RACKMOUNT KIT FOR TWO U500 RECEIVERS



U500 CC
CARDIOID CONDENSER
MICROPHONE HEAD



U500 CH
HYPERCARDIOID CONDENSER
MICROPHONE HEAD



U500 DC
DYNAMIC
MICROPHONE HEAD



U500 DH
HYPERCARDIOID DYNAMIC
MICROPHONE HEAD

SPECIFICATIONS:

Art. No.:	LDU500CC	LDU500CH	LDU500DC	LDU500DH
Product type:	Microphone Accessories	Microphone Accessories	Microphone Accessories	Microphone Accessories
Microphone type:	Condenser	Condenser	Dynamic	Dynamic
Directivity:	Cardioid	Hypercardioid	Cardioid	Hypercardioid
Sensitivity:	5.6 mV / Pa	5.6 mV / Pa	2.8 mV / Pa	2.4 mV / Pa
Connector:	Screw contact	Screw contact	Screw contact	Screw contact
Colour:	Silver	Black	Black	Black
Length:	70 mm	70 mm	70 mm	70 mm
Diameter:	50 mm	50 mm	51 mm	51 mm
Weight:	0.11 kg	0.11 kg	0.136 kg	0.136 kg
Features:	Gold contacts, customized shock mount	Gold contacts, customized shock mount	Gold contacts, customized shock mount, low-noise FET impedance converter	Gold contacts, customized shock mount, low-noise FET impedance converter

U500[®] CS4

4-CHANNEL WIRELESS CONFERENCE SYSTEM



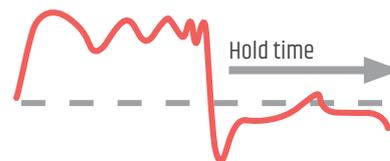
GAIN CONTROL & LOW CUT

Soft-spoken or powerful, the gain control lets you match the mic level to a speaker's voice. A switchable highpass filter prevents boominess when the speaker is too close to the microphone.



RECEIVER CASCADING

To extend the number of microphone units the U500 Receiver features audio and data ports for cascading up to five units. Sharing the antennas of the master unit they provide a maximum of 20 channels.



AUTO & MANUAL GATE

If a microphone unit's signal level falls below the threshold the gate mutes the respective channel to eliminate unwanted noise. Hold time determines how long the noise gate remains open after the input level has dropped below the threshold.

PILOT TONE FOR NOISE FREE TRANSMISSION

Inaudible for the human ear a pilot tone is added to the transmitter signal. The receiver is automatically muted if it detects no pilot tone to prevent noise from interfering signals.



INDIVIDUAL AND MIX OUTPUTS

The receiver sports individual XLR outputs for each of the 4 channels plus a mix output. This provides a summed signal of all the channels based on their individual level settings.

REMOVABLE GOOSENECK MIC

Featuring a luminous indicator ring, the gooseneck condenser microphone is detachable from the desktop base's XLR connector.



READY FOR REMOTE CONTROL

Providing an RS-232 interface, the receiver enables external control via remote systems.

U500[®] CS4**U5XX* CS4**

4-CHANNEL WIRELESS CONFERENCE SYSTEM

SPECIFICATIONS CONFERENCE RECEIVER:

Art. No.:	LDU5XXCS4R
Modulation type:	FM
Groups:	6
Channels:	60 (6 x 10)
Antenna inputs:	2
Antenna connectors:	BNC
Frequency range:	60 Hz
Noise reduction:	squelch
THD:	< 0,2 %
Signal-to-noise ratio:	> 100 dB
Audio outputs balanced:	4 x XLR
Audio outputs mix balanced:	XLR
Max. output level:	+12 dBu
Controls:	digital encoder, Power On/Off, RX 1 - 4 quick access buttons
Indicators:	OLED display
Operating voltage:	12 V DC, 1,000 mA
Width receiver:	484 mm
Height receiver:	44 mm
Depth receiver:	243 mm
Weight receiver:	2 kg

CONFERENCE MICROPHONE BASE:

Art. No.:	LDU5XXCST
Channels:	6 (6x10)
Groups:	6
Inputs:	XLR
Frequency range:	60 - 16000 lx @ 1mHz
Signal-to-noise ratio:	> 100 dB
Rated HF output power:	10 mW
Controls:	low cut, power / mute, gain
Indicators:	LED, OLED display
Operating voltage:	2 x AA battery
Operating time:	>8 h (with alkaline batteries)
Width:	115 mm
Height:	54 mm
Depth:	135 mm
Weight:	0,73 kg

GOOSENECK MICROPHONE:

Art. No.:	LDU500GM530CC
Colour:	Black
Capsule:	Back electret condenser
Frequency range:	30 - 18.000 Hz
Directivity:	cardioid
Rated HF output power:	10 mW
Nominal impedance:	2000hm(s)
Phantom power:	11 - 52V DC
Microphone input:	XLR /3-pin, gold plated)
Length:	456 mm
Weight:	0,15 kg

*Replace the X with 5, 6 or 8 to choose your desired frequency band:

U505 CS4 // 554 - 586 MHz
 U506 CS4 // 662 - 694 MHz
 U508 CS4 // 823 - 832 MHz + 863 - 865 MHz



U300[®] SERIES

UHF WIRELESS MICROPHONE SYSTEM



reddot award 2019
winner

Nothing compares to **U!**

When you're expressing yourself on stage, it's all about you. The wireless U300 allows you to enjoy the freedom of unleashed individual live action. Perform your incomparable voice in the highest quality and even achieve the distinctiveness of your guitar, bass or brass sound. Because nothing compares to U.

- Diversity UHF wireless system with FM technology
- 12 selectable channels
- 100 m transmission range in ideal conditions
- Simultaneous operation of up to 6 systems
- ASC infrared transmitter and receiver syncing
- Pilot tone squelch
- 10 h transmitter operation on two AA batteries
- Metal housing
- Optional rackmount kit available as accessory



U300® SERIES



INTERCHANGEABLE MIC HEADS

Tune your handheld transmitter with interchangeable microphone heads! Four screw-on dynamic and condenser capsules are available with cardioid or hypercardioid patterns to cover virtually all voice characteristics and applications.



YOUR VOICE DESERVES U

The U300 series by LD Systems is the perfect introduction to wireless microphones. High end components guarantee optimal audio transmission and reliable operation. Available in different frequency bands the U300 series permits operation in most countries with no registration or licensing required.



COMMUNICATION IS THE KEY

The receiver and the transmitter of the U300 series are keen on communicating frequency issues. Simply select a channel on the receiver, press the ASC button, this frequency is then transmitted conveniently from receiver to transmitter via an infrared link procedure.



TRUST THE PILOT

The pilot tone squelch is a very high audio frequency undetectable to human ear that provides additional transmission security. The audio signal at the receiver is muted as long as there is no pilot tone coming from the transmitter. If the receiver detects the pilot tone, the audio signal is unmuted. This professional feature ensures an interference free operation at all times.

ALL THE WAY ACROSS A FOOTBALL PITCH

With a line-of-sight operating range of more than 100 metres, U300 wireless microphone systems cover the length of a football pitch! The transmitter's very low current draw allows up to 10 hours of continuous operation with a pair of AA batteries.



UP TO 10 HOURS

SAVING ENERGY

Thanks to its reliable technology and high end components the U300 series has a very low power consumption allowing up to 10 hour operation with 2 standard AA batteries.

U300[®] SERIES

WIRELESS MICROPHONE/INSTRUMENT SYSTEM



U3XX* HHD
WIRELESS MICROPHONE SYSTEM
WITH DYNAMIC HANDHELD MICROPHONE



U3XX* BPH
WIRELESS MICROPHONE SYSTEM
WITH BODYPACK AND HEADSET



U3XX* BPG
WIRELESS MICROPHONE SYSTEM
WITH BODYPACK AND GUITAR CABLE

U300® SERIES

**U3XX* BPW**

WIRELESS MICROPHONE SYSTEM
WITH BODYPACK AND BRASS INSTRUMENT MICROPHONE

**U3XX* BPL**

WIRELESS MICROPHONE SYSTEM
WITH BODYPACK AND LAVALIER MICROPHONE

*Replace the XX with the desired version underneath to choose your frequency band:

U3047 // 470 - 490 MHz
 U3051 // 514 - 542 MHz
 U305 // 584 - 608 MHz
 U306 // 655 - 679 MHz
 U308 // 823 - 832 MHz + 863 - 865 MHz

U300[®] SERIES

COMPONENTS



U3XX* R

RECEIVER

SPECIFICATIONS RECEIVER:

Art.No.:	LDU3XXR
Product type:	Receiver
Modulation Type:	FM
Channels / Groups:	12 / 1
Frequency response:	25 - 16,000 Hz
Noise reduction:	Squelch
Transmission optimization:	Pilot tone
THD:	< 0.3 %
Signal-to-noise ratio:	104 dB
Audio output, balanced / unbalanced:	XLR / 6.3 mm jack, switchable unbalanced output level
Max. output level:	+10 dBu (Bal), +7 dBV (Unbal, Line), +2,5 dBV (Unbal, Instr) dBu
Controls:	ASC Sync, Channel down, Channel up, Line/Instrument Level, Power, volume
Indicators:	5 LED VU meters, Antenna A/B, LC display
Dimensions (W x H x D):	211 x 43 x 120 mm
Accessories (included):	2 x AA battery, Audio cable, Power supply



U3XX* BP

BODYPACK TRANSMITTER

SPECIFICATIONS:

Art. No.:	LDU3XXBP
Product type:	Bodypack
Channels / Groups:	12 / 1
Inputs:	Mini-XLR (Phantom Powered Low-Z / High-Z Instrument)
Frequency response:	25 - 16,000 Hz
Signal-to-noise ratio:	104 dB
Rated HF output power:	10 mW
Controls:	Gain (3-way switch), Power On/Off
Indicators:	ASC IR Sync (Green/Amber Blinking LED), Battery (low battery: red), Power LED (Power ON: green)
Operating time:	>10 h
Dimensions (W x H x D):	65 x 91 x 25 mm
Weight:	0.085 kg
Other features:	Belt clip, IR frequency synchronisation, Pilot tone



U3XX* MD

DYNAMIC HANDHELD MICROPHONE

SPECIFICATIONS:

Art. No.:	LDU3XXMD
Product type:	Microphone
Microphone type:	Dynamic
Directivity:	Cardioid
Frequency response:	55 - 16,000 Hz
Rated HF output power:	10 mW
Controls:	Power On/Off
Indicators:	ASC IR Sync (Green/Amber Blinking LED), Battery (low battery: red), Power LED (Power ON: green)
Operating time:	>10 h
Length:	257 mm
Diameter:	50 mm
Weight:	0.235 kg
Other features:	Belt clip, IR frequency synchronisation, Pilot tone

U300® SERIES

ACCESSORIES



U500 GC

INSTRUMENT CABLE FOR U® SERIES BODYPACK



U300 RK

RACKMOUNT KIT FOR U300® RECEIVER



U500 CC

CARDIOID CONDENSER
MICROPHONE HEAD



U500 CH

HYPERCARDIOID CONDENSER
MICROPHONE HEAD



U500 DC

DYNAMIC
MICROPHONE HEAD



U500 DH

HYPERCARDIOID DYNAMIC
MICROPHONE HEAD

SPECIFICATIONS:

Art. No.:	LDU500CC	LDU500CH	LDU500DC	LDU500DH
Product type:	Microphone Accessories	Microphone Accessories	Microphone Accessories	Microphone Accessories
Microphone type:	Condenser	Condenser	Dynamic	Dynamic
Directivity:	Cardioid	Hypercardioid	Cardioid	Hypercardioid
Sensitivity:	5.6 mV / Pa	5.6 mV / Pa	2.8 mV / Pa	2.4 mV / Pa
Connector:	Screw contact	Screw contact	Screw contact	Screw contact
Colour:	Silver	Black	Black	Black
Length:	70 mm	70 mm	70 mm	70 mm
Diameter:	50 mm	50 mm	51 mm	51 mm
Weight:	0.11 kg	0.11 kg	0.136 kg	0.136 kg
Features:	Gold contacts, customized shock mount	Gold contacts, customized shock mount	Gold contacts, customized shock mount, low-noise FET impedance converter	Gold contacts, customized shock mount, low-noise FET impedance converter

WIN 42 SERIES

TRUE DIVERSITY PROFESSIONAL WIRELESS SYSTEMS

professional wireless systems.

Operating in the 734 - 776 Mhz band, the professional WIN 42 Series true diversity wireless includes a total of 1,680 UHF channels, infrared syncing and selectable RF output up to 50 mW. With lightweight beltpack transmitters, single and dual receivers and a selection of handheld, clip-on and headset microphones, the WIN 42 Series provides unrestricted movement while delivering crystal clear vocals and instrument sounds with extended Frequency range.

- Professional true diversity wireless microphone systems
- Extended transmission range and Frequency range
- Up to 50 mW RF output and 1680 UHF channel
- Dynamic, condenser, headset, lapel and horn clip-on microphones



WIN 42 SERIES

WIRELESS MICROPHONE AVAILABLE WITH THREE FREQUENCY RANGES:

Standard: 734 - 776 MHz
 B5: 516 - 558 MHz



THE RIGHT SOLUTION FOR ANY LIVE APPLICATION

Up to 20 wireless microphone systems simultaneously thanks to 1680 freely selectable frequencies. The system offers 20 groups with 577 fixed frequencies and 255 selectable addresses.

FUTURE READY

The WIN 42 true diversity wireless microphone systems work in two different professional UHF frequency ranges: 734 - 776 MHz and 516 - 558 MHz (B5 models).



SIMPLE IS BETTER

The threaded connection allows to swap the microphone head of the handheld transmitter from dynamic to condenser and vice versa quickly and easily.



WE DO THE JOB FOR YOU

The "Channel Scan" function assists you in finding and tuning to a transmission frequency without interference. This frequency is then transmitted simply and conveniently from receiver to transmitter via an infrared link



PROFESSIONAL FEATURES

Transmitter battery status indicator on receiver, "Mute on/off" from receiver, 4 EQ presets from receiver, 3 settings for the transmitting power (10, 30, 50 mW), Audio sensitivity adjustable, Squelch/EQ/Naming adjustable, menu lock function, Audio/Volume/Radio level indication.

LOW ENERGY CONSUMPTION

Up to 14 hours operation with 2 standard AA batteries.

WIN 42 SERIES

TRUE DIVERSITY PROFESSIONAL WIRELESS SYSTEMS



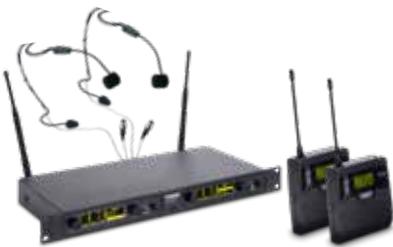
WIN 42 BPH (B5)
WIRELESS MICROPHONE SYSTEM
WITH BELT PACK AND HEADSET



WIN 42 HDD (B5)
WIRELESS MICROPHONE SYSTEM
WITH DYNAMIC HANDHELD MICROPHONE



WIN 42 HHC (B5)
WIRELESS MICROPHONE SYSTEM
WITH CONDENSER HANDHELD MICROPHONE



WIN 42 BPH2 (B5)
WIRELESS MICROPHONE SYSTEM
WITH 2 X BELT PACK AND 2 X HEADSET



WIN 42 HDD2 (B5)
WIRELESS MICROPHONE SYSTEM
WITH 2 X DYNAMIC HANDHELD MICROPHONE

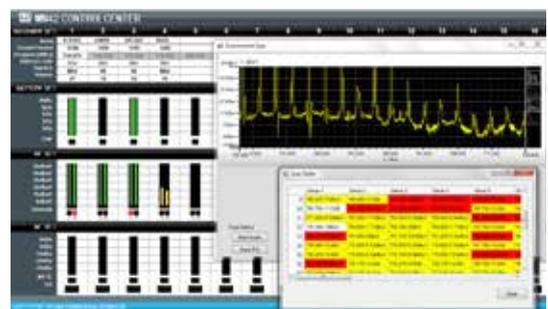


WIN 42 HHC2 (B5)
WIRELESS MICROPHONE SYSTEM
WITH 2 X CONDENSER HANDHELD MICROPHONE



WIN 42 HUB
CONTROLLER HUB
FOR WIN42 WIRELESS SYSTEMS

INCLUDING WIN 42
CONTROL CENTER SOFTWARE



WIN 42 SERIES

ADDITIONAL AVAILABLE CONFIGURATIONS:

WIN 42 BPL (B5)	WIRELESS MICROPHONE SYSTEM WITH BELT PACK AND LAVALIER MICROPHONE
WIN 42 BPW (B5)	WIRELESS MICROPHONE SYSTEM WITH BELT PACK AND BRASS INSTRUMENT MICROPHONE
WIN 42 BPG (B5)	WIRELESS MICROPHONE SYSTEM WITH BELT PACK AND GUITAR CABLE
WIN 42 BPHH (B5)	WIRELESS MICROPHONE SYSTEM WITH BELT PACK AND HEADSET BEIGE-COLOURED
WIN 42 BPHH 2 (B5)	WIRELESS MICROPHONE SYSTEM WITH 2 X BELT PACK AND 2 X HEADSET BEIGE
WIN 42 BPW 2 (B5)	WIRELESS MICROPHONE SYSTEM WITH 2X BELT PACK AND 2X BRASS INSTRUMENT MICROPHONE
WIN 42 HBHH 2 (B5)	WIRELESS MICROPHONE SYSTEM WITH BELT PACK, HEADSET BEIGE-COLOURED AND DYNAMIC HANDHELD MICROPHONE
WIN 42 BPG 2 (B5)	WIRELESS MICROPHONE SYSTEM WITH 2 X BELT PACK AND 2 X GUITAR CABLE

SPECIFICATIONS RECEIVER:

Art. No.:	LDWIN42R (B5)
Channels:	1,680 (20 groups + 1 user group)
Frequency range:	734 - 776 MHz / 516 - 558 MHz (B5)
Audio frequency range:	60 Hz - 16 kHz
THD:	< 1%
Signal/Noise ratio:	> 100 dB
Audio output:	XLR balanced / 6.3 mm jack unbalanced
Power supply:	external power adapter 13.5 V DC, 500 mA
Dimensions (W x H x D):	212 x 44 x 184 mm
Weight:	970 g

DOUBLE RECEIVER:

Art. No.:	LDWIN42R2 (B5)
Channels:	2 x 1,680 (2 x 20 groups + 1 user group)
Frequency range:	734 - 776 MHz / 516 - 558 MHz (B5)
Audio frequency range:	60 Hz - 16 kHz
THD:	< 1%
Signal/Noise ratio:	> 100 dB
Audio output:	XLR balanced / 6.3 mm jack unbalanced
Power supply:	external power adapter 13.5 V DC, 1,000 mA
Dimensions (W x H x D):	480 x 44 x 190 mm
Weight:	2.4 kg

HANDHELD TRANSMITTER:

Art. No.:	LDWIN42MD/MC (B5)
Channels:	1,680
Frequency range:	734 - 776 MHz / 516 - 558 MHz (B5)
Audio frequency range:	60 Hz - 16 kHz
RF output power:	adjustable 10 mw / 30 mw / 50 mw
Power requirements:	2 x AA size batteries (included)
Operating time:	>13 h with alkaline batteries
Dimensions (L x Ø):	255 x 52 mm
Weight:	400 g (without batteries)

BELTPACK:

Art. No.:	LDWIN42BP (B5)
Channels:	1,680
Frequency range:	734 - 776 MHz / 516 - 558 MHz (B5)
Audio frequency range:	60 Hz - 16 kHz
RF output power:	adjustable 10 mw / 30 mw / 50 mw
Input connector:	mini XLR 3-pole (phantom power for headset)
Power requirements:	2 x AA size batteries
Operating time:	>14 h with alkaline batteries (included)
Dimensions (W x H x D):	87 x 25 x 63 mm
Weight:	100 g (without batteries)

COMPONENTS:

WIN 42 MD (B5)	DYNAMIC HANDHELD MICROPHONE
WIN 42 MC (B5)	CONDENSER HANDHELD MICROPHONE
WIN 42 BP (B5)	BODYPACK TRANSMITTER FOR LD WIN 42 BPH WIRELESS MICROPHONE SYSTEM
WIN 42 R (B5)	RECEIVER FOR LD WIN 42 WIRELESS MICROPHONE SYSTEM
WIN 42 R 2 (B5)	DUAL RECEIVER

AVAILABLE ACCESSORIES:

WIN 42 CC	CONDENSER CASPULE
WIN 42 DC	DYNAMIC CAPSULE
WS 100 RK	19" RACK KIT

* Systems working in the frequency range 516 - 558 MHz are marked with the code B5 at the end of the article number (ex: LDWIN42HHDB5)

SPECIFICATIONS HUB:

Art. No.:	LDWIN42HUB
Type:	software-based
Number of supported wireless systems:	16
Indicators:	16 x LED activation indicator
Operating voltage:	9 V - 18 V DC, 300 mA
Dimensions (W x H x D):	482 x 44 x 160 mm
Weight:	2.5 kg
Accessories (included):	16 x RJ11 cable, power adapter, RJ45 cable, software CD, USB to RS485 converter, USB cable

WIRELESS SYSTEMS

ACCESSORIES



WIN 42 AD

4-WAY ANTENNA SPLIT BOX

Frequency band:	500 - 900 MHz
Frequency bandwidth: 400 MHz	20 - 20.000 Hz
Signal gain:	3 dB
Antenna inputs:	2
Antenna input connection:	TNC
Input impedance:	50 Ohm(s)
Power supply for antenna booster:	9 V
Antenna outputs:	4 x 2
Antenna output connection:	TNC

Output impedance:	50 Ohm(s)
Power supply for radio receiver:	4 x 12 - 18 V DC V
Operating voltage:	12 - 18 V DC, 3A
Operating voltage:	12 V DC - 18 V DC (100 mA)
Accessories (included):	10 x TNC cable, 0,5m, 2 x antenna, 2 x TNC adapter, 4 x DC cable, 0,5m, 4 x Output 600 mA, Plastic case, Power supply
Weight:	4,705 kg



WS 100 AB

ANTENNA BOOSTER

Frequency band:	500 - 900 MHz
Frequency bandwidth:	400 MHz
Signal gain:	13 dB
Antenna input connection:	TNC
Antenna output connection:	TNC
Antenna input impedance:	50 Ohm(s)
Antenna output impedance:	50 Ohm(s)
Power consumption:	9 V DC V



WS 100 DA

DIRECTIONAL ANTENNAS FOR WS100, WS1000, AND WIN42 SERIES

Type:	Directional Antennas
Frequency band:	500 - 900 MHz
Frequency bandwidth:	400 MHz
Impedance:	50 Ohm(s)
Antenna gain:	7 dBi
Antenna connector:	TNC
Threaded connector:	5/8 "
Weight:	1,1 kg



WS 100 TNC

ANTENNA CABLE TNC TO TNC 0.5 M

Length:	0.5 m
Cable diameter:	5 mm
Jacket material:	PVC
Line surge impedance:	50 Ohm(s)
Connector 1:	TNC
Connector 2:	TNC
Weight:	0,07 kg



WS 100 TNC 10

ANTENNA CABLE TNC TO TNC 10 M

Length:	10 m
Cable diameter:	5 mm
Jacket material:	PVC
Line surge impedance:	50 Ohm(s)
Connector 1:	TNC
Connector 2:	TNC
Weight:	0,4 kg



WS 100 MH1
HEADSET

Type:	Headsets
Frequency response:	20 - 20.000 Hz
Directivity:	Cardioid
Nominal impedance:	680 Ohm(s)
Phantom power requirements:	5 V
Microphone input:	Mini-XLR (3-pin, female)
Accessories (included):	Foam windscreen
Weight:	0,06 kg



WS 100 MH3
HEADSET BEIGE-COLOURED

Frequency response:	70 - 16.000 Hz
Directivity:	Cardioid
Nominal impedance:	1400 Ohm(s)
Max. SPL:	125 dB
Phantom power requirements:	5 V
Microphone input:	Mini-XLR (3-pin, female)
Accessories (included):	Foam windscreen
Weight:	0,2 kg



HSAE 1
PROFESSIONAL AEROBICS HEADSET MICROPHONE
WATER-REPELLENT

Frequency response:	80 - 16.000 Hz
Directivity:	bi-directional
Sensitivity (quiescent voltage @ 1kHz):	0.4 mV/Pa
Nominal impedance:	1600 Ohm(s)
Signal-to-noise ratio:	76 dB
Microphone input:	Mini-XLR (3-pin)
Accessories (included):	Foam windscreen
Features:	water-repellent
Weight:	0,175 kg



WS 1000 MW
CLIP MICROPHONE FOR BRASS INSTRUMENTS

Frequency response:	50 - 18.000 Hz
Directivity:	Cardioid
Sensitivity (quiescent voltage @ 1kHz):	-45 dB +/- 3 dB
Nominal impedance:	250 Ohm(s)
Max. SPL (1% THD @ 1kHz):	133 dB
Phantom power requirements:	5 V
Microphone input:	Mini-XLR (3-pin, female)
Cable length:	1.5 m
Accessories (included):	Foam windscreen , Phantom power adapter LDPHA
Features:	70 mm gooseneck
Weight:	0,05 kg



WS 100 ML
LAVALIERE MICROPHONE

Frequency response:	20 - 20.000 Hz
Directivity:	Cardioid
Nominal impedance:	680 Ohm(s)
Phantom power requirements:	5 V
Microphone input:	Mini-XLR (3-pin, female)
Accessories (included):	Attaching clip , Foam windscreen
Weight:	0,026 kg



U500 GC
GUITAR CABLE

Connector 1:	Mini-XLR (3-pin, female)
Connector 2:	6.3 mm jack
Length:	0.8 m
Weight:	0,045 kg

WS ECO SERIES

DIVERSITY WIRELESS SYSTEMS

enter the **wireless world.**

licence
free!*

ISM BAND 863 - 865 MHz
*ISM-band licence-free in Europe

Available in three single-channel fixed frequency versions the WS ECO Series systems are the perfect entry-level UHF wireless solution. With handheld dynamic and headset microphones for unrestricted vocal performance and a beltpack plus guitar cable combo, the budget WS ECO systems provide exceptional sound, reliability and value.

- Entry-level wireless microphone systems
- 3 single-channel versions with fixed frequencies
- Handheld dynamic or headset microphones plus guitar version



BECAUSE WE KNOW WHAT YOU WANT

The ECO 2 Sets by LD Systems are the perfect introduction to wireless audio transmission. High end components guarantee optimal audio transmission and reliable operation. You have the choice between four fixed frequencies, selected because of their superior transmission safety. The frequency band of 863 - 865 MHz permits operation in most EU countries with no registration or licensing required.



STAY IN CONTROL

The transmitters of the WS ECO 2 feature a Mute switch and a Gain sensitivity switch in order to match perfectly to your application and equipment. You will also enjoy the soft-touch surface and the decent battery status indicator.



SAVING ENERGY

Thanks to its reliable technology and high-end components the WS ECO 2 has a very low-power consumption allowing up to 10 hour operation with 2 standard AA batteries, with a range of up to 50 m.

WS ECO SERIES

DIVERSITY WIRELESS SYSTEMS



WS ECO 2

1 CHANNEL DIVERSITY UHF WIRELESS SET

LD Systems ECO Sets are the perfect introduction to wireless audio transmission: All components guarantee optimal audio delivery via professional outputs. The extensive features of the LD WS ECO Series Sets are remarkable in this price category.

- 1 channel UHF PLL diversity wireless system, available as vocal, guitar or headset
- Handheld dynamic mic with sensitivity switch
- Long battery life

SET WITH HEADSET

LDWSEC02BPH1: 863.100 MHz
 LDWSEC02BPH2: 863.900 MHz
 LDWSEC02BPH3: 864.500 MHz
 LDWSEC02BPH4: 864.900 MHz
 LDWSEC02BPHB6I: 630.200 MHz
 LDWSEC02BPHB6II: 633.400 MHz

SET WITH HANDHELD

LDWSEC02HHD1: 863.100 MHz
 LDWSEC02HHD2: 863.900 MHz
 LDWSEC02HHD3: 864.500 MHz
 LDWSEC02HHD4: 864.900 MHz
 LDWSEC02HHD6I: 630.200 MHz
 LDWSEC02HHD6II: 633.400 MHz

SET WITH GUITAR CABLE

LDWSEC02BPG1: 863.100 MHz
 LDWSEC02BPG2: 863.900 MHz
 LDWSEC02BPG3: 864.500 MHz
 LDWSEC02BPG4: 864.900 MHz



WS ECO 2x2

2 CHANNEL DIVERSITY UHF WIRELESS SET

LD Systems ECO Sets are the perfect introduction to wireless audio transmission: All components guarantee optimal audio delivery via professional outputs.

The extensive features of the LD WS ECO Series Sets are remarkable in this price category. The frequency band of 863 – 865 MHz permits operation in most EU countries with no registration or licensing required.

- 2 channel UHF PLL diversity wireless system
- Available as vocal or headset
- Handheld dynamic mic with sensitivity switch

SET WITH HEADSET

LDWSEC02X2BPH1: 863.100 MHz & 864.500 MHz
 LDWSEC02X2BPH2: 863.900 MHz & 864.900 MHz

SET WITH HANDHELD

LDWSEC02X2HHD1: 863.100 MHz & 864.500 MHz
 LDWSEC02X2HHD2: 863.900 MHz & 864.900 MHz



SPECIFICATIONS RECEIVER:

Art. No.:	LDWSEC02R
Channels:	1
Transmission frequency range:	863,100 MHz (R1), 863,900 MHz (R2), 864,500 MHz (R3), 864,900 MHz (R4)
Audio frequency range:	60 Hz - 16 kHz
Modulation:	FM
Signal-to-noise ratio:	> 105dB
Audio outputs:	6.3 mm jack / XLR
Dimensions (W x H x D):	235 mm x 44 mm x 118 mm
Weight:	600 g

SPECIFICATIONS BODY PACK:

Art. No.:	LDWSEC02BP
Channels:	1
Transmission frequency range:	863,100 MHz (BP1), 863,900 MHz (BP2), 864,500 MHz (BP3), 864,900 MHz (BP4)
Frequency range:	60 Hz - 16 kHz
Controls:	Mic / 0dB / -10 dB switch, power (on/off/mute)
Rated HF output power:	10 mW
Operating voltage:	2 x AA battery
Operating time:	>10 h (with alkaline batteries)
Dimensions (W x H x D):	85 mm x 65 mm x 23 mm
Weight:	80 g (without batteries)

SPECIFICATIONS MICROPHONE:

Art. No.:	LDWSEC02MD
Channels:	1
Transmission frequency range:	863,100 MHz (MD1), 863,900 MHz (MD2), 864,500 MHz (MD3), 864,900 MHz (MD4)
Frequency range:	60 Hz - 16 kHz
Microphone type:	dynamic
Directivity:	cardioid
Rated HF output power:	10 mW
Operating voltage:	2 x AA battery
Operating time:	>10 h (with alkaline batteries)
Controls:	Gain, transmission power Hi / Low, Power
Indicators:	On / Low Battery
Dimensions (Length x Diameter):	250 x 53 mm
Weight:	270 g

AVAILABLE ACCESSORIES:

- ECO 2 MD 1** DYNAMIC HANDHELD MICROPHONE
- ECO 2 MD 2** DYNAMIC HANDHELD MICROPHONE
- ECO 2 MD 3** DYNAMIC HANDHELD MICROPHONE
- ECO 2 MD 4** DYNAMIC HANDHELD MICROPHONE

- ECO 2 BP 1** BODY PACK TRANSMITTER
- ECO 2 BP 2** BODY PACK TRANSMITTER
- ECO 2 BP 3** BODY PACK TRANSMITTER
- ECO 2 BP 4** BODY PACK TRANSMITTER

- ECO 2 R 1** RECEIVER
- ECO 2 R 2** RECEIVER
- ECO 2 R 3** RECEIVER
- ECO 2 R 4** RECEIVER

- ECO 2X2 R 1** DOUBLE RECEIVER
- ECO 2X2 R 2** DOUBLE RECEIVER

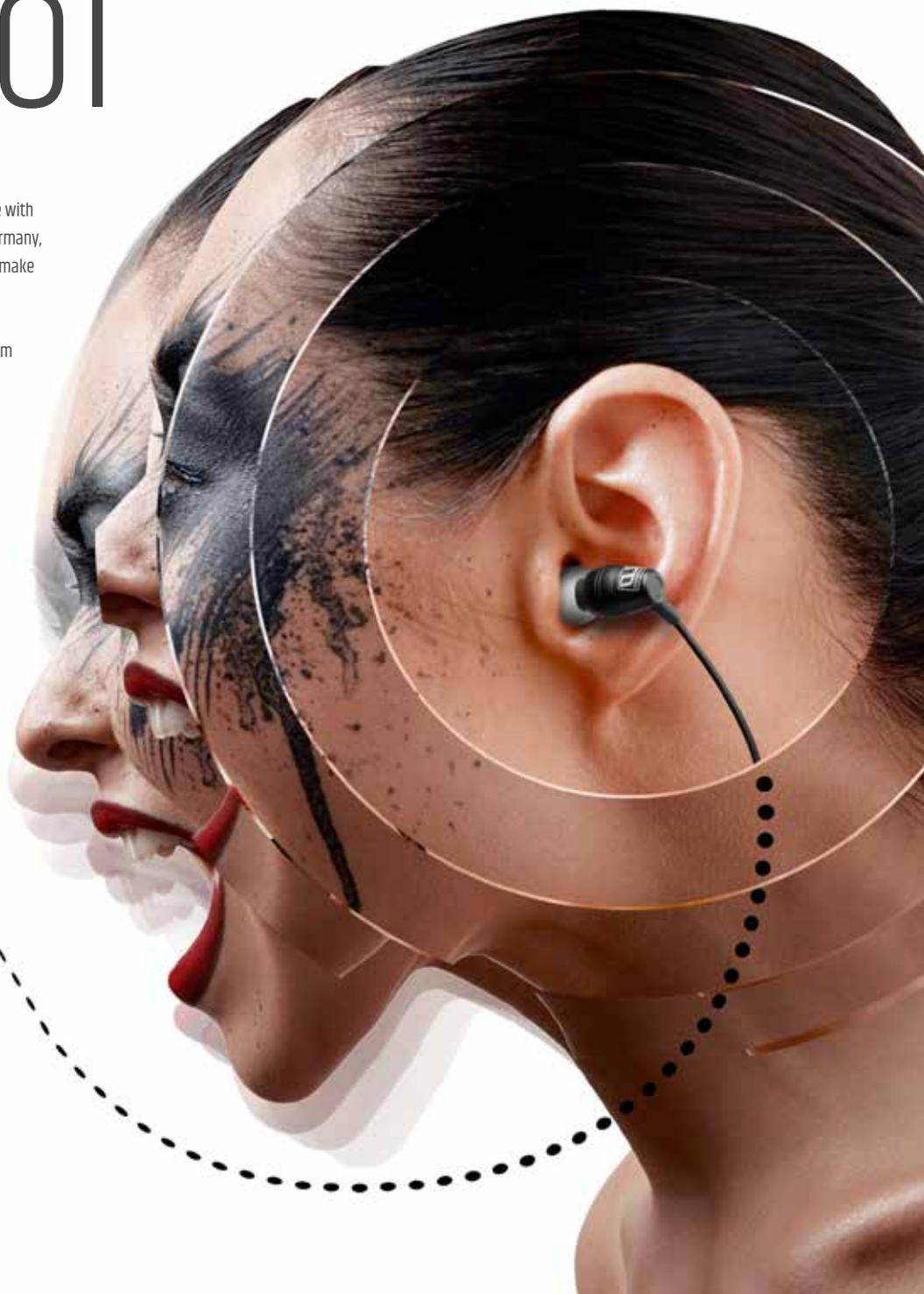
U300[®] IEM SERIES

IN-EAR MONITORING SYSTEM

U keep control

We have developed the wireless U300[®] in-ear monitoring systems for unlimited freedom of movement on the stage with perfect in-ear monitor sound at all times. Developed in Germany, their clear, modern design and straightforward operation make them the perfect choice – not just for beginners.

- Reliable wireless transmission with a range of up to 100 m
- 12 selectable channels
- Choice of stereo or mono mode
- Up to 6 systems can be used simultaneously
- 10-hour bodypack operating time with two AA batteries
- Channel and RF reception displayed on bodypack
- Transmitter in rugged metal casing with stereo level display
- Removable antenna with BNC connection
- 19" rack assembly kit included.





THE WEDGE IN YOUR EAR

The U300 IEM series by LD Systems is the perfect introduction to wireless in-ear monitoring. High end components guarantee optimal audio transmission and reliable operation. Available in different frequency bands the U300 IEM series permits operation in most countries with no registration or licensing required.



UP TO 10 HOURS

CAREFREE PACKAGE

The bodypack receiver provides a very low power consumption allowing up to 10 hours operation with 2 standard AA batteries. Available with or without earphones, the U300 IEM sets also include a very practical 19 inch rackmount kit.

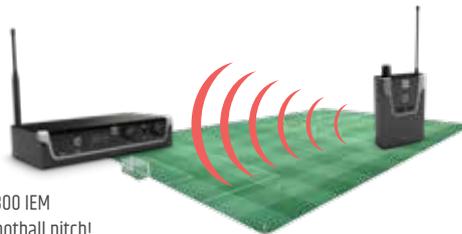
HEAR BETTER. SOUND BETTER.

The system toggles between mono and stereo mode for perfect monitoring for live musicians, actors or speakers, and offers a stunning sound quality thanks to high end components. The U300 IEM series permits simultaneous operation of up to 6 transmitters and an unlimited amount of receivers, enough to equip your whole band.



ALL THE WAY ACROSS A FOOTBALL PITCH

With a line-of-sight operating range of up to 100 metres, U300 IEM wireless in-ear monitoring systems cover the length of a football pitch!



U300[®] IEM SERIES

IN-EAR MONITORING SYSTEM



U3XX* IEM
IN-EAR MONITORING SYSTEM



U3XX* IEM HP
IN-EAR MONITORING SYSTEM
WITH EARPHONES

*Replace the XX with the desired version underneath to choose your frequency band:

- U3047IEM // 470 - 490 MHz
- U3051IEM // 514 - 542 MHz
- U305IEM // 584 - 608 MHz
- U306IEM // 655 - 679 MHz
- U308IEM // 823 - 832 MHz + 863 - 865 MHz



U3XX* IEM R

RECEIVER

SPECIFICATIONS RECEIVER:

Art.No:	LDU3XXR
Product type:	Receiver
Modulation Type:	FM
Channels / Groups:	12 / 1
Frequency response:	25 - 16,000 Hz
Noise reduction:	Squelch
Transmission optimization:	Pilot tone
THD:	< 0.3 %
Signal-to-noise ratio:	104 dB
Audio output, balanced / unbalanced:	XLR / 6.3 mm jack, switchable unbalanced output level
Max. output level:	+10 dBu (Bal), +7 dBV (Unbal, Line), +2,5 dBV (Unbal, Instr) dBu
Controls:	ASC Sync, Channel down, Channel up, Line/Instrument Level, Power, volume
Indicators:	5 LED VU meters, Antenna A/B, LC display
Dimensions (W x H x D):	211 x 43 x 120 mm
Accessories (included):	2 x AA battery, Audio cable, Power supply



U3XX* IEM BP

BODYPACK TRANSMITTER

SPECIFICATIONS:

Art. No.:	LDU3XXBP
Product type:	Bodypack
Channels / Groups:	12 / 1
Inputs:	Mini-XLR (Phantom Powered Low-Z / High-Z Instrument)
Frequency response:	25 - 16,000 Hz
Signal-to-noise ratio:	104 dB
Rated HF output power:	10 mW
Controls:	Gain (3-way switch), Power On/Off
Indicators:	ASC IR Sync (Green/Amber Blinking LED), Battery (low battery: red), Power LED (Power ON: green)
Operating time:	>10 h
Dimensions (W x H x D):	65 x 91 x 25 mm
Weight:	0.085 kg
Other features:	Belt clip, IR frequency synchronisation, Pilot tone

MEI 1000 G2 SERIES

IN EAR MONITORING SYSTEM

my band, my sound, **my mei.**



Comprising comfortable, snug-fit earbuds, a sleek beltpack receiver and 10mW transmitter with rackmount kit, the MEI 1000 G2 Series wireless in-ear monitoring system provides freedom of movement and natural, dynamic sound. With selectable mono, stereo and focus modes, a built-in limiter and convenient EQ control the MEI 1000 G2 delivers detailed, distortion-free audio. Available in three different frequency bands, the MEI 1000 G2 in-ear monitoring system allows for more than 12 hours of continuous operation with high quality batteries.

- Professional in-ear monitoring
- License-free operation with 96 selectable UHF channels
- Integrated EQ and limiter for well-balanced distortion-free audio
- Mono and stereo modes
- More than 12 hours of continuous operation



RE-DISCOVER MONITORING

The LD Systems MEI 1000 G2 is a license-free in-ear monitoring system with 96 UHF channels that delivers outstanding sound quality with a large dynamic range and outstanding crosstalk behavior.

**NEW ADDITIONAL FREQUENCY RANGES AVAILABLE:**

Standard: 823 - 832 MHz & 863 - 865 MHz
 B5: 584 - 607 MHz
 B6: 655 - 679 MHz

**MORE FOCUS. MORE HARMONY.**

Switchable mono, stereo, and focus monitoring modes as well as adjustable EQ and limiter functions permit natural sound reproduction for any application, with a Frequency range of 60 Hz - 16 kHz, a high S/N ratio, and low THD. The MEI 1000 G2 permits simultaneous operation of up to 5 systems allowing each band member to better focus on his performance, and thus, be in harmony with his band mate.

YOU HAVE IT ALL

The earphones are very comfortable to wear, and the multifunctional display on the receiver shows all relevant system information. The belt-pack receiver also provides a very low power consumption allowing up to 12 hours operation with 2 standard AA batteries. A 19" rackmount kit and a rugged ABS plastic carrying and storage case complete the MEI 1000 G2 package.

**MEI 1000 G2 (B5/B6)**

IN-EAR MONITORING SYSTEM WIRELESS

AVAILABLE ACCESSORIES:

MEI 1000 G2 BPR (B5/B6)
IEHP 1
MEI 100 RK

RECEIVER FOR MEI 1000 G2
 PROFESSIONAL IN-EAR HEADPHONES
 RACK KIT FOR MEI 100 G2 AND MEI 1000 G2

SPECIFICATIONS TRANSMITTER:

Art. No.:	LDMEI1000G2T (B5/B6)
Channels:	96 (8 groups, 12 ch/group)
Frequency range:	823 - 832 and 863 - 865 MHz // B5: 584 - 608 MHz // B6: 655 - 679 MHz
Audio frequency range:	60 - 16,000 Hz
Modulation:	wideband FM stereo
THD:	< 1 %
Signal/Noise ratio:	85 dB(A)
Switching bandwidth:	11 MHz
Peak deviation:	+/- 40 kHz
RF output power:	10 mW
Input voltage range:	20 dBV max
Power supply:	12 - 18 V DC / 300 mA
Dimensions:	200 mm x 96 mm x 44 mm
Weight:	900 g

RECEIVER:

Art. No.:	LD MEI1000G2BPR (B5/B6)
Channels:	96 (8 groups, 12ch/group)
Frequency range:	823 - 832 and 863 - 865 MHz // B5: 584 - 608 MHz // B6: 655 - 679 MHz
Audio frequency range:	60 - 16,000 Hz
Modulation:	FM stereo
THD:	< 1 %
Signal/Noise ratio:	> 80 dB
Headphone output:	3.5 mm Stereo Jack
Headphone output power:	100 mW
Power requirements:	2 x 1.5 V AA batteries
Battery life:	>12 hours, depending on batteries
Dimensions:	90 mm x 65 mm x 24 mm
Weight:	90 g

MEI 100 G2 SERIES

IN EAR MONITORING SYSTEM

my band, my sound, **my mei.**

licence
free!*

Operating in three different frequency bands, the MEI 100 G2 Series in-ear monitoring system provides clean, professional wireless performance at a great price. Including a lightweight beltpack receiver, transmitter with rackmount kit and comfortable, high quality earbuds the MEI 100 G2 features stereo and mono transmission modes, a built-in limiter for distortion-free audio and easy-to-read LCD displays.

- Affordable pro quality in-ear monitoring
- License-free operation with 96 selectable UHF channels
- Integrated limiter for distortion-free performance
- Mono and stereo modes



THE WEDGE IN YOUR EAR

The LD Systems MEI 100 G2 is a license-free in-ear monitoring system with 96 UHF channels which offers outstanding sound quality and a large dynamic range.

**HEAR BETTER. SOUND BETTER.**

The system toggles between mono and stereo mode for perfect monitoring for live musicians, actors or speakers. A built-in limiter ensures even, distortion-free sound reproduction with a Frequency range of 80Hz - 15 kHz and stands out because of its high signal-to-noise ratio and low total harmonic distortion. The MEI 100 G2 permits simultaneous operation of up to 5 systems, enough to equip your whole band.

CAREFREE PACKAGE

Both transmitter and receiver feature multifunctional displays that show all important system information. The bodypack receiver also provides a very low power consumption allowing up to 10 hours operation with 2 standard AA batteries. The MEI 100 G2 package includes high-quality earphones, a 19" rackmount kit, and a rugged transport and storage box made of ABS plastic.

SPECIFICATIONS TRANSMITTER:

Art. No.:	LDME100G2T (B5/B6)
Frequency range:	823 - 832 and 863 - 865 MHz // B5: 584 - 607 MHz // B6: 655 - 679 MHz
RF output power:	10 mW
Gain adjustment range:	+ 20 dB
Max. audio input level:	+ 14 dBu
Front panel controls:	Power, set, up & down, headphone vol. control
Rear panel controls:	Input level left/right, stereo/mono switch
Input:	2 x XLR / 6.3 mm combo balanced
Dimensions (W x H x D):	212 mm x 90 mm x 38 mm
Weight:	1 kg
Power requirements:	12 V to 18 V at 300 mA, external power supply

RECEIVER:

Art. No.:	LDME100G2BPR (B5/B6)
Frequency range:	823 - 832 and 863 - 865 MHz // B5: 584 - 607 MHz // B6: 655 - 679 MHz
S/N ratio:	> 95 dB
THD:	< 1%
Audio output level:	100 mW
Audio range:	80 Hz - 15 kHz +/- 3 dB
Dynamic range:	> 90 dB, A-weighted
Dimensions (W x H x D):	95 mm x 65 mm x 25 mm
Weight:	100 g
Power requirements:	2 x 1.5 V AA batteries
Battery life:	> 10 hours

MEI 100 G2 (B5/B6)

IN EAR MONITORING SYSTEM

AVAILABLE ACCESSORIES:

- MEI 100 G2 BPR (B5/B6)** RECEIVER FOR MEI 100 G2
IEHP 1 PROFESSIONAL IN-EAR HEADPHONES BLACK
MEI 100 RK RACK KIT FOR MEI 100 G2 AND MEI 1000 G2



THE NEW FORCE

IN THE FIELD OF INNOVATIVE PREMIUM STANDS.

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