



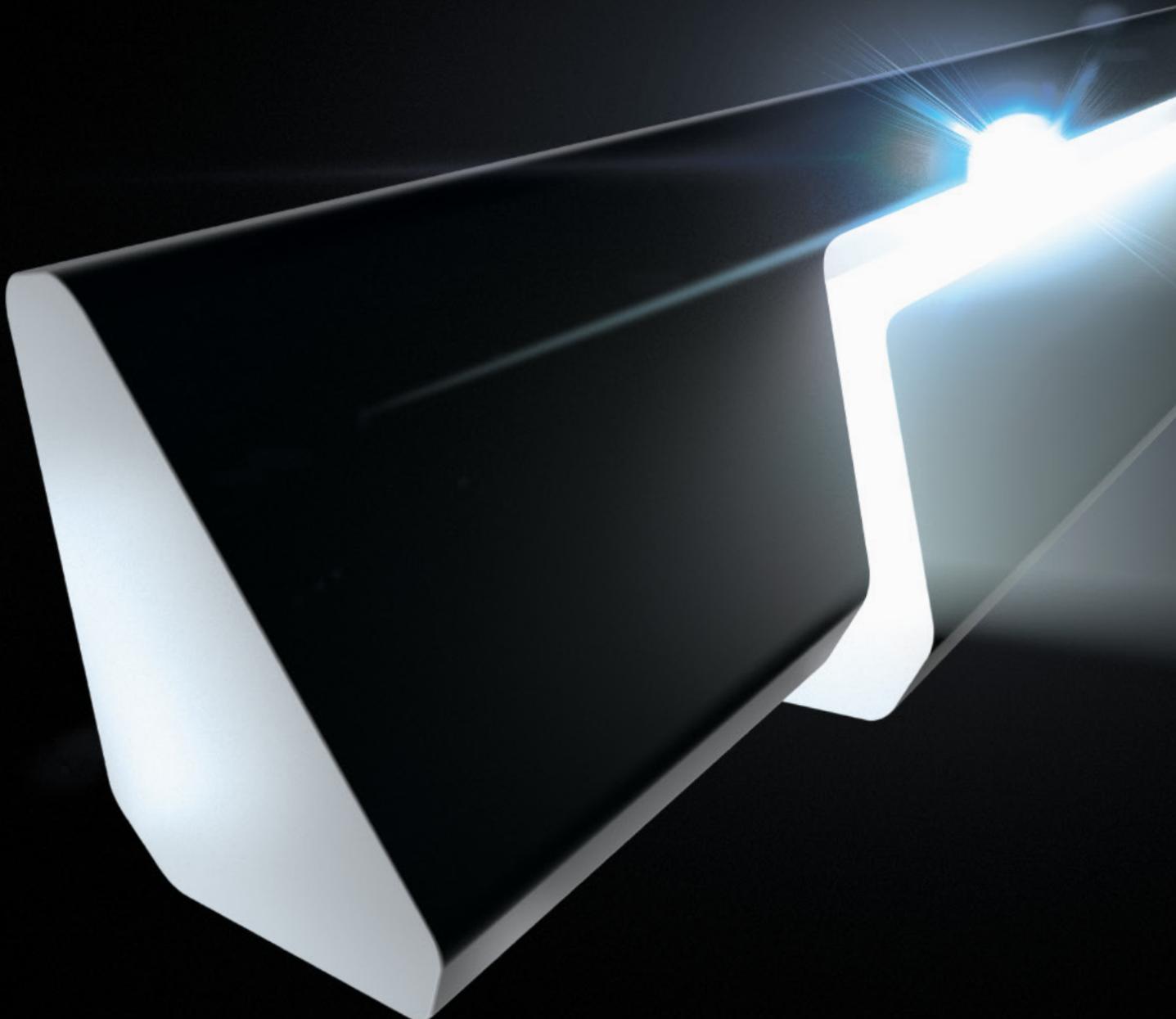
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MAUI[®] P900
POWERED COLUMN PA SYSTEM

Design by
**PORSCHE DESIGN
STUDIO**

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A groundbreaking vision

Imagine a modern art audio system. Imagine a solid block of aluminium, a laser-sharp diagonal cut.

Creating the MAUI® P900, we set out to turn our imagination into reality. We have combined state-of-the-art audio technology and sleek elegance into a loudspeaker system that breaks new ground. Merging inspired aesthetics with technical excellence, the MAUI® P900 is a vision come true.



The perfect symbiosis of form and function

With its smooth lines and advanced engineering, the MAUI® P900 brings sight and sound together.

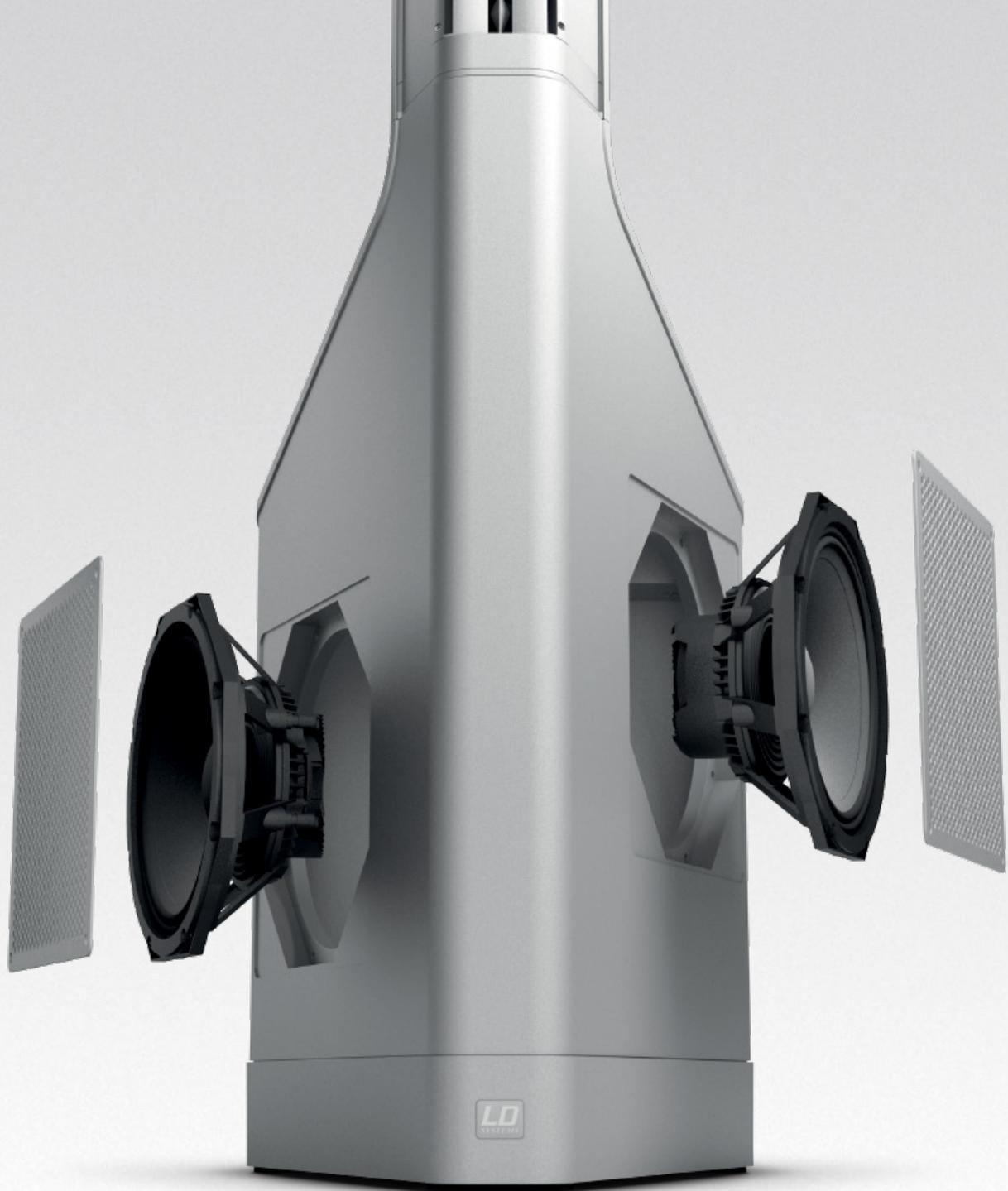
Rather than being an end in itself, the distinctive visual design serves the clear purpose of supporting and enhancing the system's functionality and audio performance. The perfect marriage of sonics and style, indeed.



Combining exclusive materials

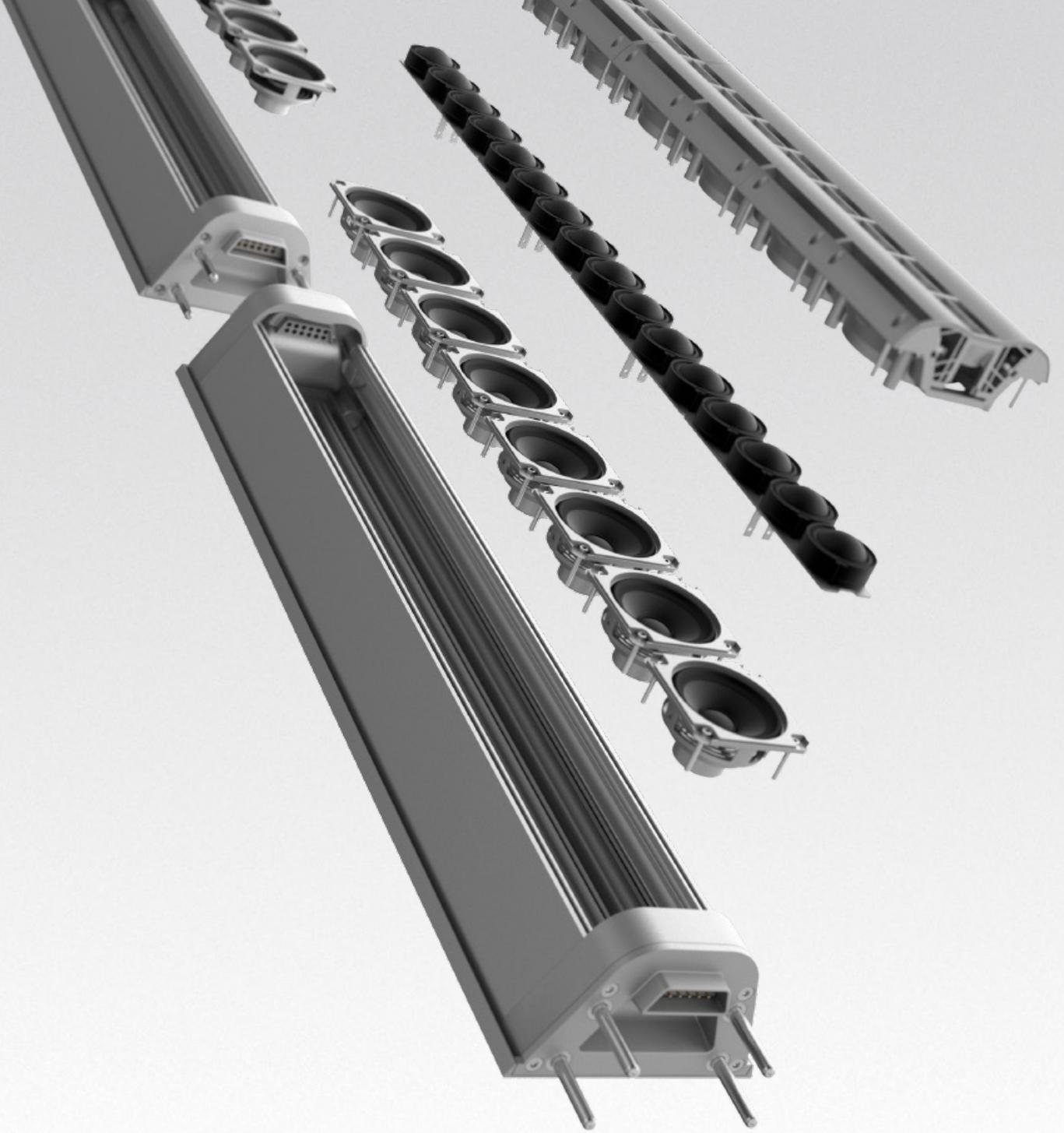
A skillful blend of select materials emphasizes the MAUI® P900's integrated design approach.

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.



Unveiling new sonic sensations

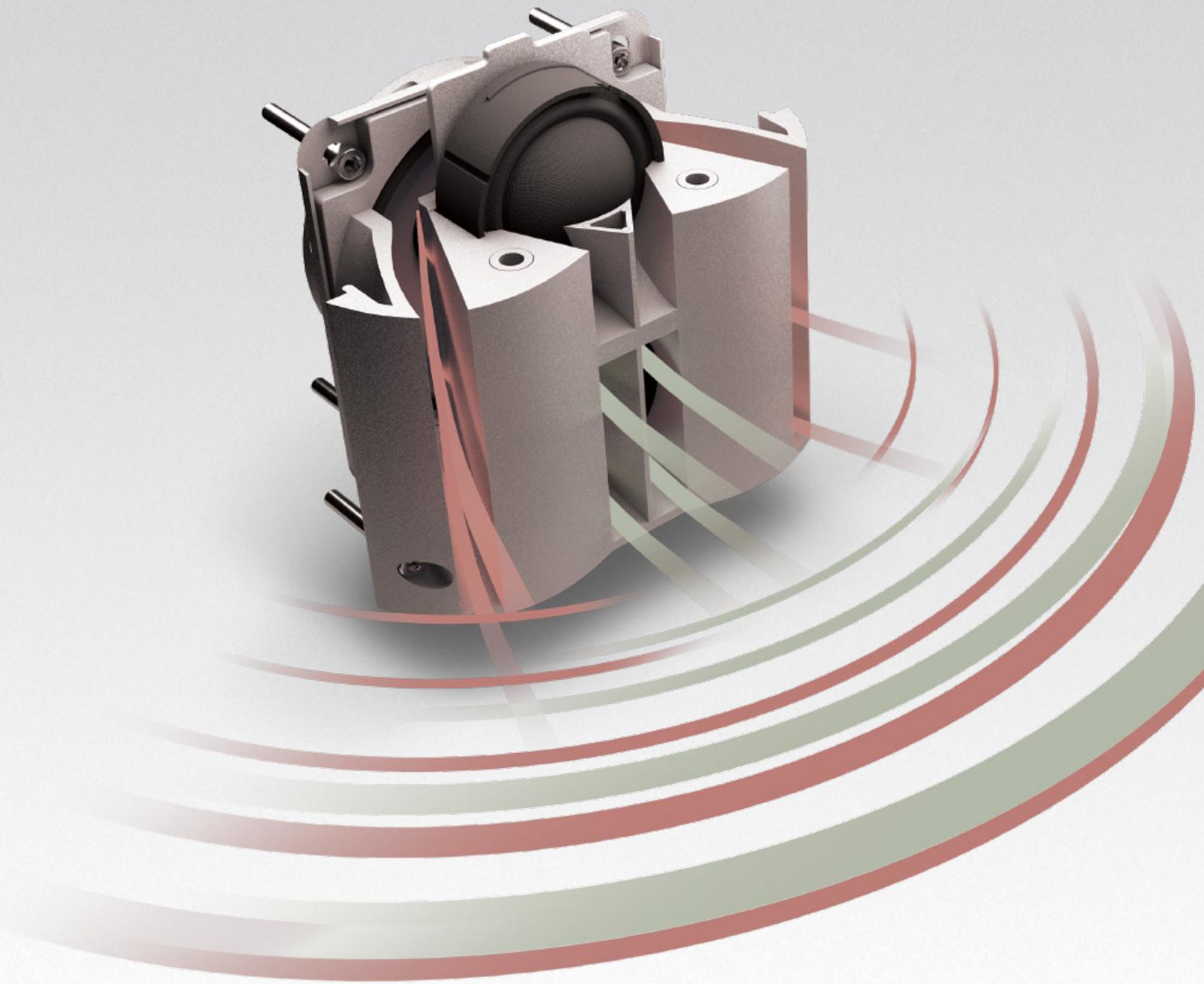
Deep inside the MAUI® P900's streamlined contours, next generation Class D amplification and LD Systems®' DynX® DSP technology provide massive headroom, exceptional transient response and distortion-free performance. The result is a natural, dynamic sound that's so alive you can almost touch it.



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.





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.



aptX™ & AAC Bluetooth® streaming

Stereo line input

Dedicated outputs for system pairing

Daring simplicity

Setting up and operating the MAUI® P900 is as simple as it gets and requires no expert knowledge.

Featuring the essential connectors and controls only and plug-and-play convenience, the system is ready to perform its audio magic in no time.

The MAUI® P900 also supports the advanced AAC and aptX™ codecs to ensure superb audio quality over Bluetooth® up to a 70-meter range (230 ft.).



Stereo is in the air

Completely eliminating the need for signal cables, TrueWireless Stereo™ technology enables easy stereo pairing of Bluetooth® source devices and two MAUI® P900 systems to create a wireless left and right channel stereo setup with up to 40 m (130 ft.) distance between systems.



GERMAN
DESIGN
AWARD
2018

Rat für Formgebung
German Design Council



Award Winning Design

Commercially launched in January 2018, the LD Systems® MAUI® P900 has already received prestigious awards and public praise for its unique combination of state-of-the-art technology and a distinctive iconic design.





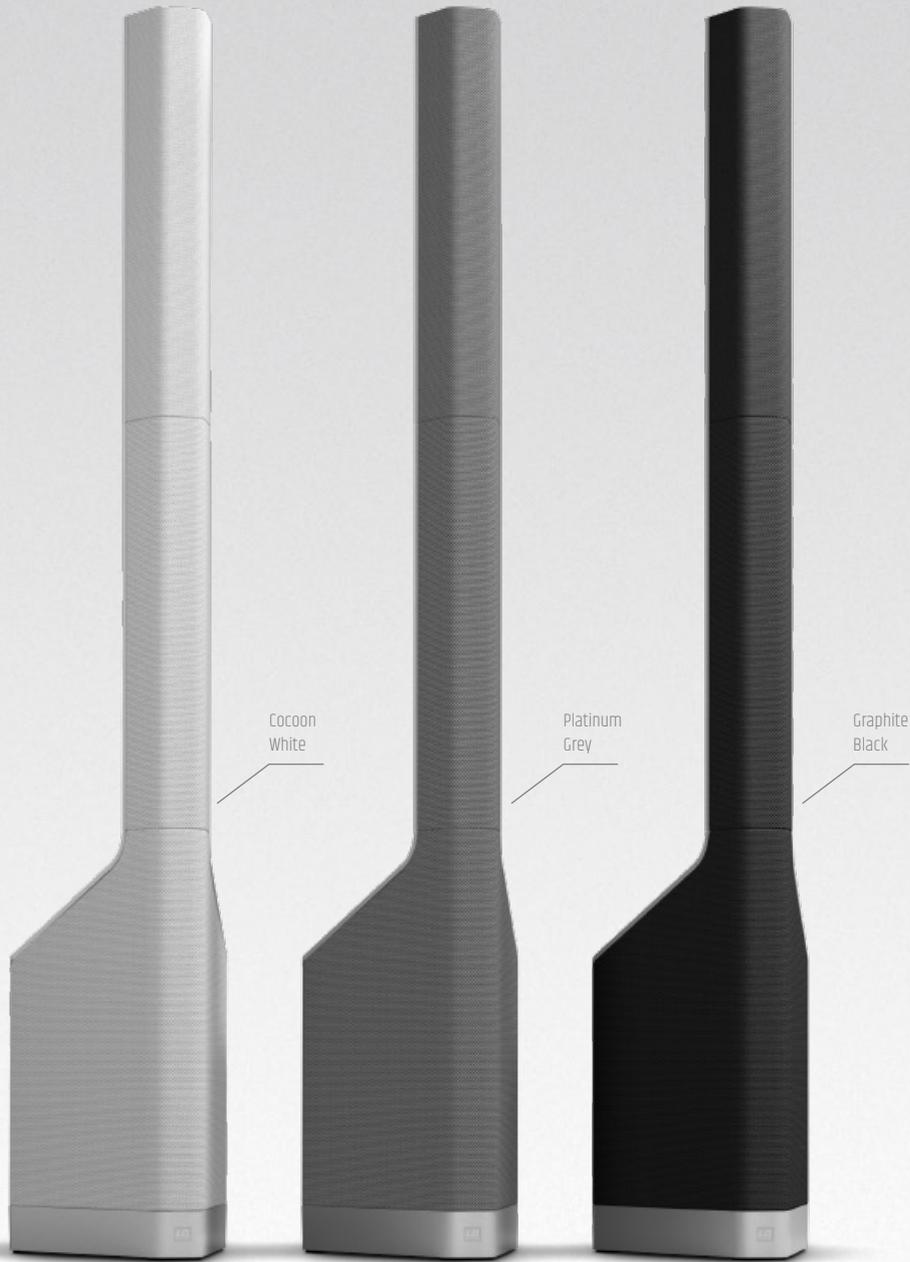
Beauty that radiates from the inside out

Max. SPL (continuous / peak):	121 dB / 131 dB
Signal/noise ratio:	106 dB
System power (RMS / peak):	1400 W / 2800 W
Frequency response:	42 - 20,000 Hz
Max. dispersion (H x V):	140° x 15°
HF transducers:	32 x 1" custom-made neodymium
HF transducers voice coil:	1"
MF transducers:	16 x 2.8" custom-made neodymium
MF transducers voice coil:	0.75"
LF transducers:	2 x 10" custom-made neodymium
LF transducers voice coil:	3"
Waveguide:	Patented SonicGuide® technology
MF / HF transducer arrangement:	Patented WaveAhead® technology
Amplification module:	3-way Class D
DSP characteristics:	Bit depth AD/DA converter: 24 bit / Internal sampling frequency: 48 kHz / Signal/noise ratio: 106 dB
Line inputs:	1x Stereo (Neutrik XLR)
Line outputs:	1x Stereo Thru (Neutrik XLR)
Bluetooth audio decoder:	aptX, AAC, SBC
Controls:	Sub level, Main Level, Bluetooth HOLD TO LINK button, Bluetooth STEREO LINK button, Power
Indicators:	Power, Signal, Limit, Protect, Bluetooth, Bluetooth STEREO LINK
Operating voltage:	Switching Power Supply, 100 V AC - 120 V AC, 50 - 60 Hz, 200 V AC - 240 V AC, 50 - 60 Hz (automatic conversion)
Cabinet construction:	Vented
Cabinet material / surface:	15 mm plywood / HD coated aluminum, multi layer mesh (cloth)
Weight:	46 kg
Features:	DSP-based signal processing, Excellent sound dispersion, Bluetooth audio streaming, Mono/ Stereo application



The art of protection

Safeguarding the system during transport and storage, the optional MAUI® P900 flight case features premium quality hardware and precision-cut foam inserts that perfectly accommodate the unique subwoofer and column shapes. Keep your MAUI P900 subwoofer and columns in mint condition with the slip cover and carry bag. Both are made of hard wearing water repellent 1680D nylon with thick 16 mm padding to prevent dings and damage. With their stylish design and charcoal piping, they are the perfect match for the MAUI® P900's elegant lines.



Cocoon
White

Platinum
Grey

Graphite
Black

Make it your statement of style

Make a strong statement of sophisticated style and set yourself apart. The MAUI® P900 is available in Graphite Black, Platinum Grey or Cocoon White to discreetly fit into your ambience and decor.

MIKBP900LD

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