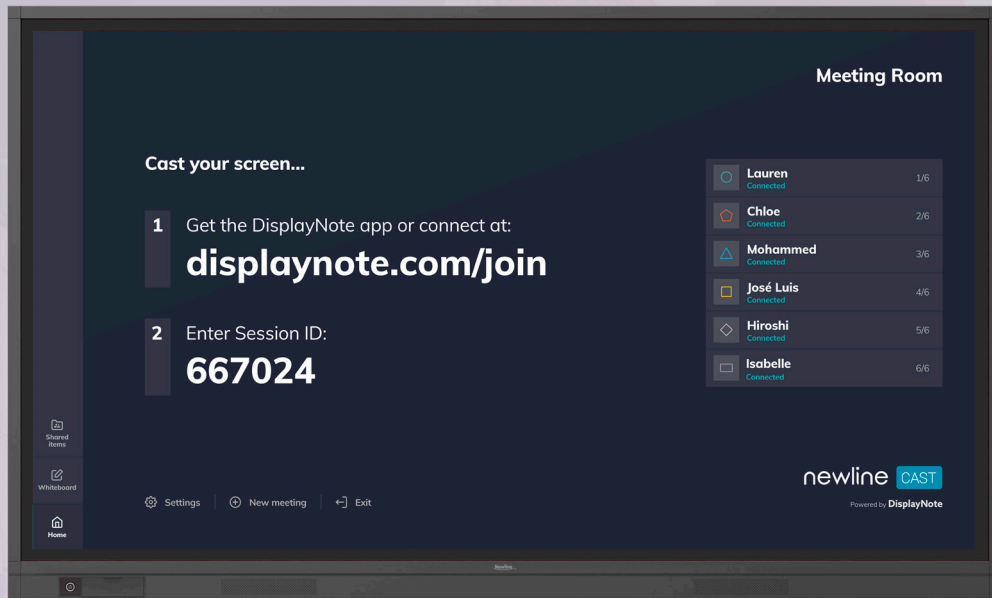


# newline



Intelligent Touch



Multiple Connections



Object Recognition



Go Wireless



Win/iOS/Android/  
Chrome  
Compatibility



Dual Interface



Easiest to use



Energy Efficiency

## THE HASSLE-FREE INTERACTIVE DISPLAY FOR CLASSROOMS

This series allows a collaborative experience that lets students interact using a stylus or their fingers. The responsive RS series displays lets multiple students touch and draw the display lag-free and simultaneously. Designed for education, it features all the Newline interactive ecosystem tools needed to engage students and spark passion for learning.

Newline RS series features the following optional interactive ecosystem tools:

CAST

BROADCAST

DISPLAY MANAGEMENT

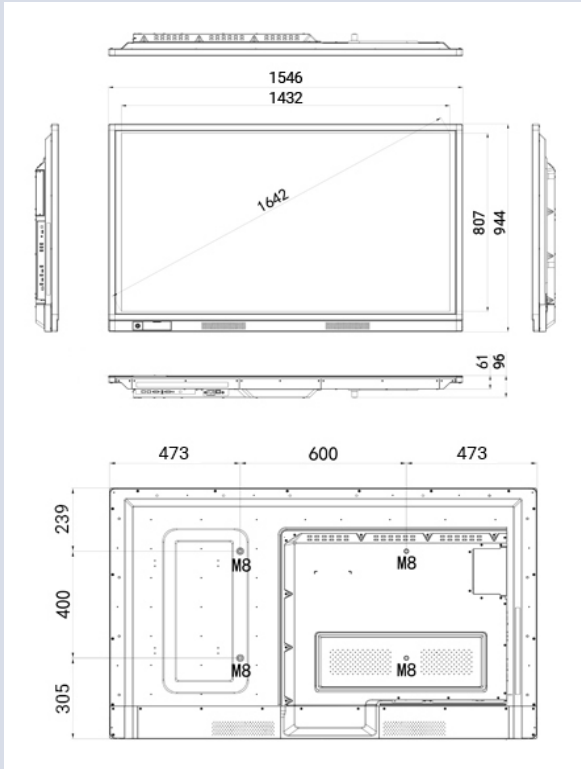
# RS Series

# RS Series

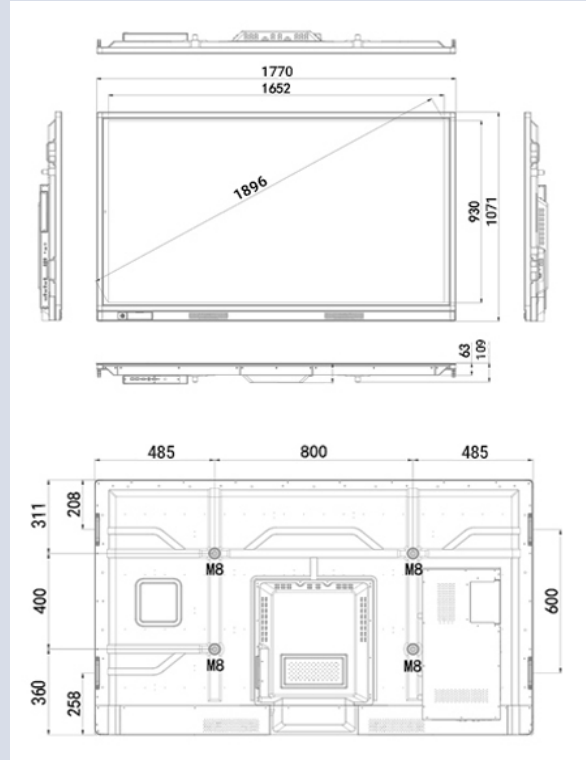
MODEL	TT-6518RS	TT-7518RS	TT-8618RS	TT-9818RS
<b>Display</b>				
Backlight	LED			
Active screen size	65"	75"	86"	98"
Display ratio	16:09			
Resolution	3840 x 2160 Pixel (4K)			
Display colors	8 bit (1.07 billion)		10 bit (1.07 billion)	
Brightness	370cd/m2			
Contrast ratio (Dynamic)	4000:1			
Response time	8 ms			
Panel viewing angle	178°			
Life time	Minimum 30,000 hours			
<b>Touch</b>				
Touch surface	Anti-Glare and anti-fingerprint glass			
Transparency	>88%			
Surface hardness	7H			
Touch sensor	Advanced Infrared Touch			
Touch points	20 Points under Windows 10 Points under Android			
Writing tools	Stylus, finger, fist			
Positioning accuracy	±1mm	±1mm	±1mm	±2mm
Communication interface	USB-A			
<b>Speaker</b>				
Speaker position	Forward			
Rated impedance	8Ω			
Frequency response	180Hz-20kHz	180Hz-20kHz	180Hz-20kHz	90Hz (±20%) - 20kHz
Max. power output	15W x 2		18W x 2	
<b>Electrical</b>				
Power consumption	Maximum ≤250W Standby Mode ≤0.5W	Maximum ≤400W Standby Mode ≤0.5W	Maximum ≤450W Standby Mode ≤0.5W	Maximum ≤700W Standby Mode ≤0.5W
Working voltage	AC 100-240V, 50/60Hz			
Energy efficiency	A+	A+	A+	A
<b>Transportation / Storage</b>				
Mounting (optional)	Wall-mounted / Floor Stand			
Outline dimension	1546 x 944 x 96mm	1770 x 1071 x 109mm	2019 x 1212 x 109mm	2256 x 1361 x 105mm
Net weight	44 Kg	56 Kg	73 Kg	133 Kg
Gross weight	59 Kg	73 Kg	93 Kg	235 Kg
Packing dimensions	1695 x 1075 x 275mm	1920 x 1195 x 275mm	2170 x 1345 x 275mm	2460 x 1625 x 400
VESA	600 x 400 mm	800 x 400 mm	800 x 400 mm	800 x 400 mm
<b>Embedded System</b>				
CPU	ARM Cortex A53*4 1.4GHz			
RAM	2 GB			
ROM	8 GB			
System version	5.0.1			
Multimedia file formats support	Image: JPEG, BMP, PNG Video: MPEG1, MPEG2, MPEG4, SorensonH.263,H.263,H.264,HEVC/H.265,MVC,AVS,AVS+,WMV3,VC1,Motion JPEG,VP8,VP9,RV30/RV40 Audio:MPEG1/2 @LAYER1;@LAYER2;@LAYER3,EAC3,ACC-LC,HEAAC,VORBIS,LPCM,IMA-ADPCM,MS-ADPCM,G711 A/MU-LAW,LBR(COOK),FLAC			
<b>Speciality</b>				
Intelligent thermo protector	Automatic Hibernate when over heated			
OPS PC	Optional			
WIFI Dongle	802.11 a/b/g/n/ac			
<b>Ports</b>				
Front interface inputs	HDMI 1.4 (4K@30Hz) x 1, USB (Touch) x 1, USB 2.0 (Dynamic) x 2, MIC (jack 3.5mm) x 1			
Rear AV inputs	HDMI 2.0 (4K@60Hz) x 2, DP1.2 (4K@60Hz) x 1, VGA (1920x1080@60Hz) x 1 + PC Audio x 1, USB (Touch) x 4			
Rear AV outputs	HDMI out (Support 4k@60Hz, 1920x1080@60Hz, 720x480@60Hz) x 1, Line Out x 1, SPDIF out x 1			
Other	USB 2.0 (Dynamic) x 1, USB 3.0 (Dynamic) x 1, USB 2.0 (Embedded) x 1, RS232 x 1, RJ45 x 2 (in/Out), OPS Slots (4K@60Hz) x 1, DC 5V-2A out x 1			

# Technical Drawings

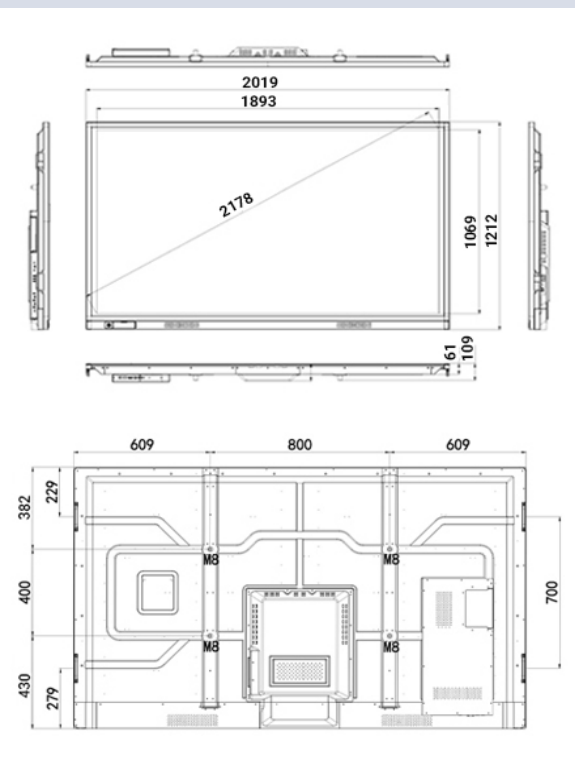
TT-6518RS



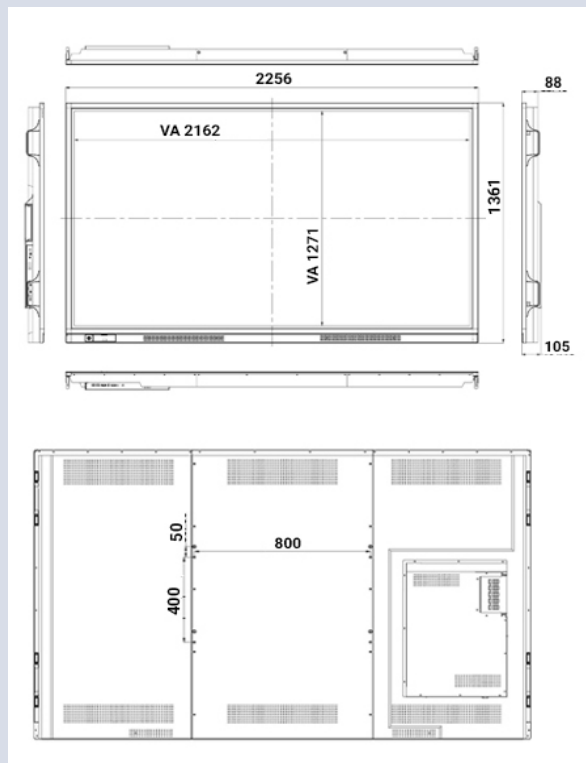
TT-7518RS



TT-8618RS



TT-9818RS



# RS Series

## Accessory Box Packing List

TT-6518RS

TT-7518RS

TT-8618RS

	USB cable (A-A)	x1		UK Power cord	x1		EU Power cord	x1		Screen Cleaning Kit	x1
	VGA cable	x1		Remote control	x1		AAA Battery	x2		Magnetic Pen	x2
	Audio cable	x1					Dual Wi-Fi dongle	x1			
	HDMI cable	x1									
	DC-DC	x1									
	1.5M USB cable (A-A)	x1									

TT-9818RS

	USB cable (A-A)	x1		UK Power cord	x1		EU Power cord	x1		Eyebolt	x2
	VGA cable	x1		Remote control	x1		AAA Battery	x2		Screen Cleaning Kit	x1
	Audio cable	x1					Dual Wi-Fi dongle	x1		Magnetic Pen	x2
	HDMI cable	x1									
	DC-DC	x1									
	1.5M USB cable (A-A)	x1									

## newline

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