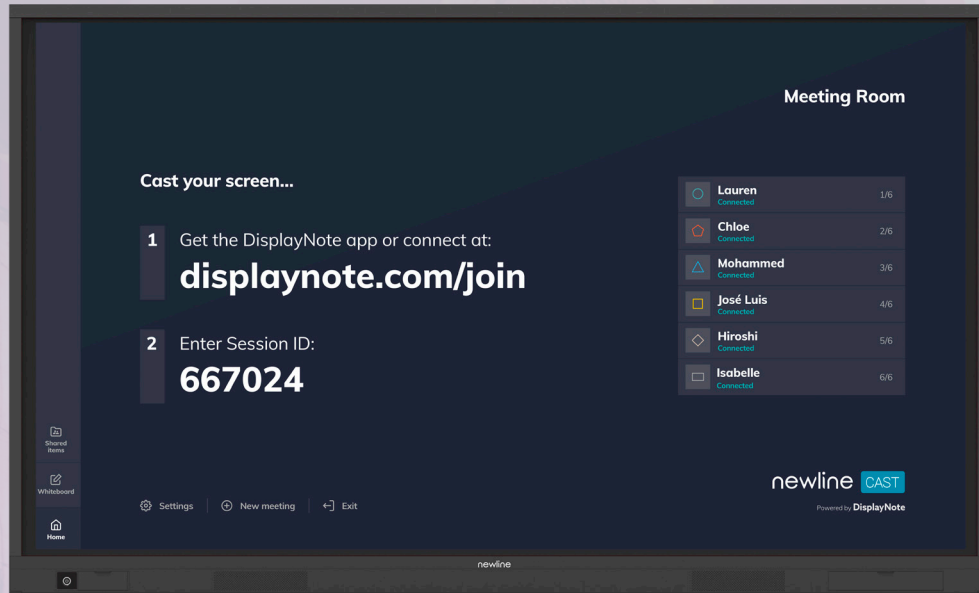


newline



Intelligent Touch



Based on Android 8.0



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

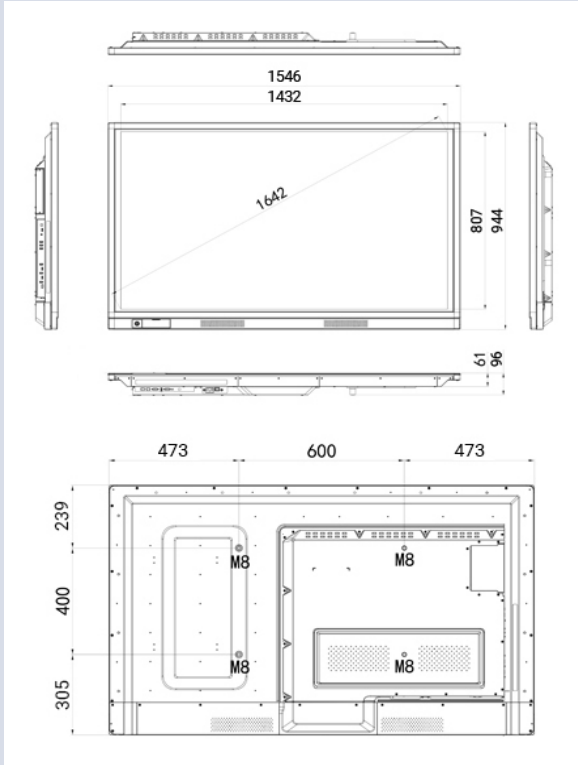
RS+ Series

RS⁺ Series

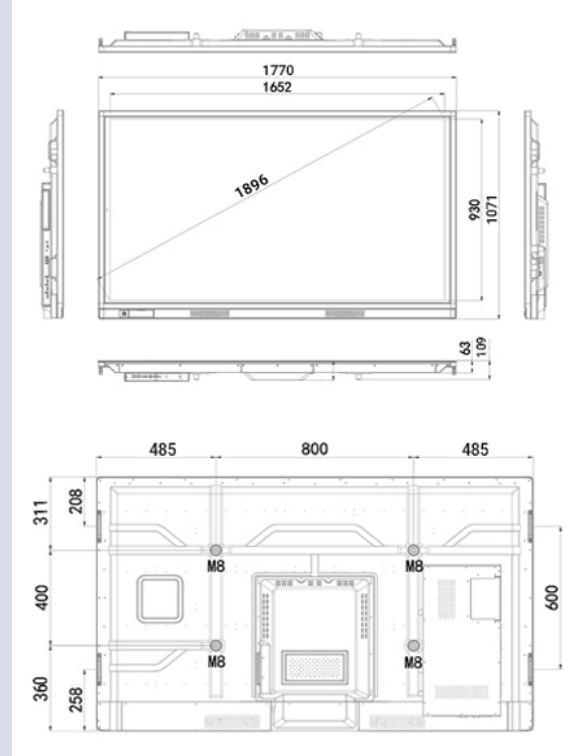
MODEL	TT-6519RS	TT-7519RS	TT-8619RS	TT-9819RS
DISPLAY				
Backlight	LED			
Active screen size	65"	75"	86"	98"
Display ratio	16:09			
Resolution	3840 x 2160 Pixel (4K)			
Display colors	8 bit (1.07 billion)		10 bit (1.07 billion)	
Brightness	370cd/m2			
Contrast ratio	4000:1			
Response time	8 ms			
Panel viewing angle	178°			
Life time	Minimum 30.000 hours			
TOUCH				
Touch surface	Optical bonding, anti-glare and anti-fingerprint			
Transparency	>88%			
Surface hardness	7H			
Touch technology	Infrared touch			
Touch points	20 points under Windows 3 points under embedded system			
Writing tools	Stylus, finger and fist			
Positioning accuracy	±1mm	±1mm	±1mm	±2mm
Communication interface	USB-A			
SPEAKERS				
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	
ELECTRIQUE				
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
TRANSPORTATION / STORAGE				
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
EMBEDDED SYSTEM				
CPU	ARM Cortex A53*4 1.4GHz			
RAM	2 GB			
ROM	8 GB			
System version	8.0			
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			
SPECIALITY				
Intelligent thermo protector	Automatic Hibernate when over heated			
OPS PC	Optional			
Build in wifi	802.11 a/b/g/n/ac			
Ports				
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			
AV Outputs	HDMI out (Support 4k@60Hz, 1920x1080@60Hz, 720x480@60Hz) x 1, Line out x 1, out SPDIF x 1			
Others	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

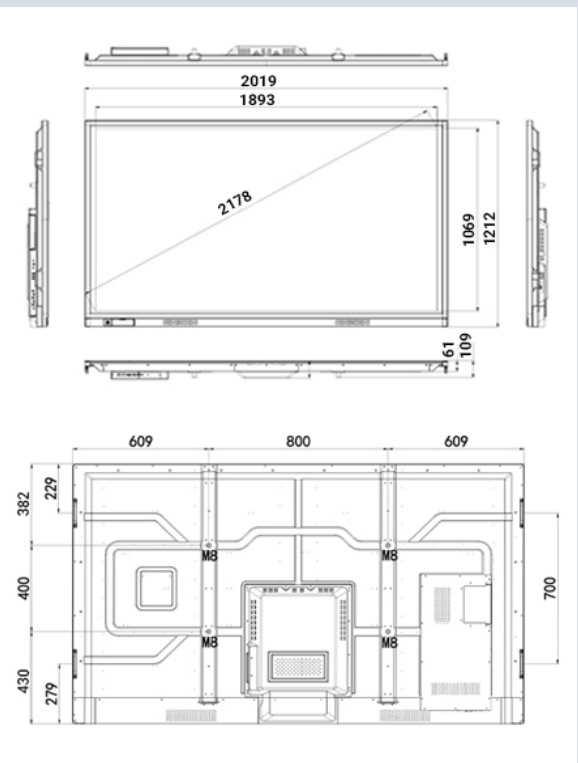
TT-6519RS



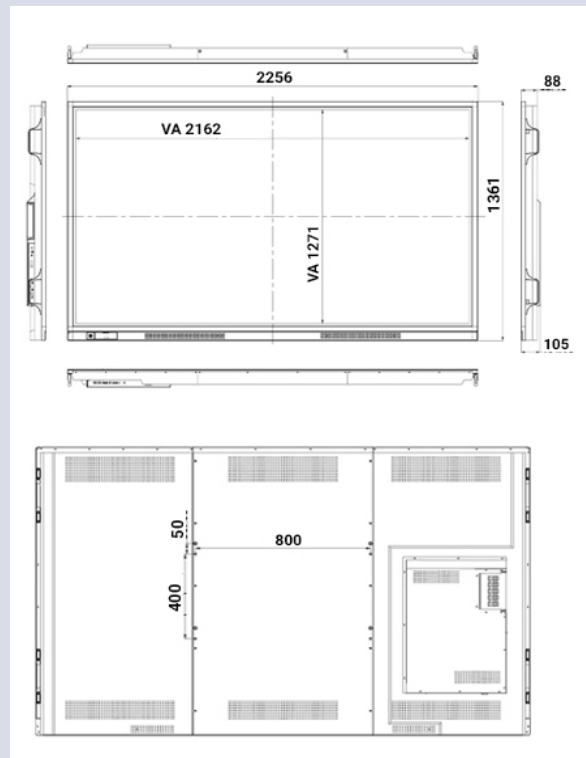
TT-7519RS



TT-8619RS



TT-9819RS



RS+ Series

Accessory Box Packing List

TT-6519RS

TT-7519RS

TT-8619RS

	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-9819RS

	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									

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