



Scalability



Diverse
Connectivity



Intelligent Touch



Go Wireless



Win/iOS/Android
Compatibility



Annotation



Personalized UI



Slim Frame
Design

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 display lets multiple students touch and draw on 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
Display				
Active Screen Size	65"	75"	86"	98"
Backlight	LED			
Display Area	1432 × 807 mm	1652 × 930 mm	1893 × 1069 mm	2162 × 1217 mm
Display Ratio	16:9			
Resolution	3840 × 2160 Pixels			
Display Color Depth	8-bit	8-bit	10-bit	10-bit
Brightness	370 nit			
Contrast Ratio	4000:1	4000:1	1200:1	1300:1
Response Time	8 ms			
Viewing Angle	178°			
Life Time	≥ 30,000 hours			
Power				
Power Consumption	Maximum ≤ 250 W Standby Mode ≤ 0.5 W	Maximum ≤ 400 W Standby Mode ≤ 0.5 W	Maximum ≤ 450 W Standby Mode ≤ 0.5 W	Maximum ≤ 700 W Standby Mode ≤ 0.5 W
Working Voltage	AC 100-240 V, 50/60 Hz			
Touch				
Touch Surface	Anti-Glare Glass			
Transparency	> 88%			
Haze	2% - 5%			
Surface Hardness	7H			
Touch Technology	Infrared Touch			
Touch Points	20 Points in Windows/ 10 Points in Android			
Writing Tools	Passive Pen/ Finger/ Palm			
Positioning Accuracy	±2 mm	±2 mm	±2 mm	±3 mm
Communication Interface	USB-A			
Speaker				
Speaker Position	Front			
Rated Impedance	8 Ω			
Frequency Response	180 - 20K Hz	180 - 20K Hz	180 - 20K Hz	90(±20%) - 20K Hz
Max. Power Output	15 W × 2	15 W × 2	15 W × 2	18 W × 2
Environmental/ Physical Specifications				
Storage Temperature/ Humidity	-15°C - 55°C/ 20 - 90% RH			
Working Temperature/ Humidity	0°C - 40°C/ 20 - 80% RH			
Mounting (Optional)	Wall Mount/ Floor Stand			
Outline Dimensions	1546 × 944 × 96 mm	1770 × 1071 × 109 mm	2019 × 1212 × 109 mm	2256 × 1361 × 105 mm
Packing Dimensions	1695 × 1075 × 275 mm	1920 × 1195 × 275 mm	2170 × 1345 × 275 mm	2460 × 400 × 1625 mm
Net Weight	US 44 kg EU 44 kg	US 56 kg EU 56 kg	US 73 kg EU 73 kg	US 133 kg EU 133 kg
Gross Weight	US 57 ± 2 kg EU 57 ± 2 kg	US 71 ± 2 kg EU 71 ± 2 kg	US 91 ± 2 kg EU 91 ± 2 kg	US 233 ± 2 kg EU 233 ± 2 kg
VESA Mount Installation Position	600 × 400 mm	800 × 400 mm	800 × 400 mm	800 × 400 mm
Intelligent Thermo-Protector	Yes			
OPS PC	Available			
Wi-Fi Dongle	Available			
Trucast Express (Screen Sharing)	Available			
Connectivity				
Front Interface Inputs	HDMI 1.4 × 1, USB(Touch) × 1, USB(Dynamic) × 2, MIC × 1			
Rear AV Inputs	HDMI 2.0(4K@60Hz) × 2, DP 1.2(4K@60Hz) × 1, VGA(1920x1080@60Hz) × 1, PC Audio × 1, USB(Touch) × 4			
AV Outputs	HDMI Out (Support 4K@60Hz) × 1			
Other	USB 2.0(Dynamic) × 1, USB 3.0(Dynamic) × 1, USB 2.0 Embedded × 1, RS232 × 1, RJ45 × 2, OPS Slot(4K@60Hz) × 1, DC 5V-2A Out, Line Out × 1, SPDIF Out × 1			

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