

newline *rs* +



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

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Model	TT-6519RS	TT-7519RS	TT-8619RS
Display			
Backlight	LED		
Display Area	1432 × 807 mm	1652 × 930 mm	1893 × 1069 mm
Active Screen Size	65"	75"	86"
Display Ratio	16:9		
Resolution	3840 × 2160 Pixels		
Display Color Depth	8-bit + 2-bit FRC (1.07 billion)	8-bit + 2-bit FRC (1.07 billion)	10-bit (1.07 billion)
Brightness	≥ 370 nit		
Contrast Ratio	4000:1	4000:1	1200:1
Viewing Angle	178°		
Life Time	≥ 30,000 hours		
Speaker			
Speaker Position	Front		
Rated Impedance	8Ω		
Frequency Response	180 - 20K Hz		
Max. Power Output	15 W × 2		
Electrical			
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
Working Voltage	AC 100-240 V, 50/60 Hz		
Touch			
Touch Surface	Tempered Anti-Glare Glass		
Transparency	> 88%		
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		
Communication Interface	USB		
Transportation/ Storage			
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
Packing Dimensions	1670 × 1056 × 221 mm	1894 × 1193 × 247 mm	2170 × 1345 × 275 mm
Net Weight	44 kg	56 kg	72 kg
Gross Weight	57 ± 2 kg	71 ± 2 kg	90 ± 2 kg
Vesa Mount Installation Position	600 × 400 mm	800 × 400 mm	800 × 400 mm
Ports			
Front Interface Inputs	HDMI 2.0 × 1, USB(Touch) × 1, USB(Dynamic) × 2, MIC In × 1		
AV Inputs	HDMI 2.0(4K@60Hz) × 2, DP 1.2(4K@60Hz) × 1, VGA(1920×1080@60Hz) × 1, PC Audio × 1, USB(Touch) × 4		
AV Outputs	HDMI Out (Support 4k@60Hz) × 1		
Other	USB2.0(Dynamic) × 1, USB3.0(Dynamic) × 1, USB 2.0 Embedded × 1, RS232 × 1, RJ45 × 2, OPS Slots(4K@60Hz) × 1, DC 5V-2A Out, Line Out × 1, SPDIF Out × 1		
Mainboard			
Chipset	MTK8386		
RAM	3GB (1G Build in DDR3 + 2G on Board DDR4)		
ROM	16GB		
Android Version	8.0		
Other			
Intelligent Thermo-Protector	Yes		
OPS PC	Available		
Wi-Fi Dongle	Available		
Newline Cast (Screen Sharing)	Available		

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