



newline RS+



Object
Recognition



Easy Wireless
Screen Sharing



Always
Free Software



Access to
the Cloud



Digital whiteboard &
On-screen Annotation



Remote
Management



Embedded
Android 8.0 OS



Windows/Android
iOS Compatibility

BRING LEARNING TO LIFE.

Capture student interest with the improved RS+ Series.

Get your students actively involved in their learning on a 4K ultra-high-definition interactive flat panel that lets them work together on the same screen. Bring your lessons to life with a vibrant and vivid focal point for your classroom.

- **Superior 4K image quality that lights up your classroom**
- **Built-in file navigation system with cloud access**
- **Customizable interface with time-saving shortcuts**
- **Object recognition helps you work faster**

Newline RS+ series features the following interactive ecosystem tools :

CAST

BROADCAST

DISPLAY MANAGEMENT

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Model	TT-6519RS	TT-7519RS	TT-8619RS
	Display		
Display Backlight	LED		
Display Area	1432 × 807 mm	1652 × 930 mm	1893 × 1069 mm
Active Screen Size (inch)	65"	75"	86"
Display Ratio	16 : 9		
Resolution	3840 × 2160 Pixels		
Display Colors	8 bit + FRC (1.07 billion)		10-bit(D), 1.07 Billion colors
LCD Brightness(After Glass)	≥ 370 nit		
Contrast Ratio (Dynamic)	4000:1		
Viewing Angle	178°		
Life time (working hours/day)	50,000 hours		
Response Time	8ms		
	Speaker		
Speaker Position	Forward		
Transmission Range	5M		
Speaker Max.Power Output	15 W × 2		
	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
Working Voltage	AC 100-240 V, 50/60 Hz		
	Touch		
Touch Surface Technology	Anti-Glare glass tempered glass		
Touch Surface Hardness	>7H		
Touch Sensor	Infrared Touch		
Touch Points	Up to 20 Points		
Touch Screen Writing Tools	Stylus, Finger, and Palm		
Communication Interface	USB-A		
	Transportation/ Storage		
Storage Temperature/ Humidity	-15°C ~ 55°C / 20 ~ 90% RH (Non coagulation)		
Working Temperature/ Humidity	0°C ~ 40°C / 20 ~ 80% RH (Non coagulation)		
Mounting Options	Wall-mount or Mobile 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	approx. 44 kg	approx. 56 kg	approx. 72 kg
Gross Weight	57 ± 2 kg	71 ± 2 kg	90 ± 2 kg
Vesa Mount Installation Position	600 × 400 mm	800 × 400 mm	
	Ports		
Front Interface Inputs	HDMI 1.4(4K@30Hz) x 1, USB(Touch) x 1, USB(Public) x 2, MIC x 1		
Rear AV Inputs	HDMI 2.0(4K@60Hz*2) 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) x 1, Line Out x 1, SPDIF out x 1		
Other	USB2.0(public) x 1, USB3.0(public) x 1, USB 2.0 Embedded x 1, RS232 x 1, RJ45 x 2 OPS Slot (4K@60Hz) x 1, DC 5V-2A out x 1		
	Embedded Operating System		
CPU	ARMv8 A73x2 + A53x2 (A53 : 1.05-1.3GHz; A73 : 1.15-1.5GHz)		
GPU	Mali-G51MP2 650 MHz		
RAM	3GBytes (1G build in DDR3 + 2G on board DDR4)		
ROM	16GB build in		
External Memory	32GB TF card (build in)		
Android Version	8.0.0		
	Other		
OPS PC	Optional		
Wi-Fi Dongle	YES		
Newline Software Content	Newline Cast & Broadcast (Support Windows and Android), Newline Display management + (SupportAndroid, only for RS+) Teach Infinity II (Free download from website. Support Windows, Mac, Linux)		

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