

SPECIFICATIONS

	RS+ series			RS series
Model	TT-6519RS	TT-7519RS	TT-8619RS	TT-9818RS
	Display			
Display Backlight	LED			LED
Display Area	1432 × 807 mm	1652 × 930 mm	1893 × 1069 mm	2162 × 1217 mm
Active Screen Size (Inch)	65"	75"	86"	98"
Display Ratio	16 : 9			16 : 9
Resolution	3840 × 2160 Pixels			3840 × 2160 Pixels
Display Colors	8 bit + FRC (1.07 billion)		10-bit(D), 1.07 Billion colors	10-bit(D), 1.07 Billion colors
LCD Brightness(After Glass)	≥ 370 nit			≥ 500 nit
Contrast Ratio (Dynamic)	4000:1			4000:1
Viewing Angle	178°			178°
Life time (working hours/day)	50,000 hours			30,000 hours
Response Time	8ms			8ms
	Speaker			
Speaker Position	Front facing stereo			Front facing stereo
Transmission Range	5M			5M
Speaker Max.Power Output	15 W × 2			18 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	Maximum ≤ 700 W Standby Mode ≤ 0.5 W
Working Voltage	AC 100-240 V, 50/60 Hz			AC 100-240 V, 50/60 Hz
	Touch			
Touch Surface Technology	Anti-Glare,tempered glass			Anti-Glare,tempered glass
Touch Surface Hardness	>7H			>7H
Touch Sensor	Infrared Touch			Infrared Touch
Touch Points	Up to 20 Points			Up to 20 Points
Touch Screen Writing Tools	Stylus, Finger, and Palm			Stylus, Finger
Communication Interface	USB-A			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	2256.4 × 1361.4 × 104.95 mm
Packing Dimensions	1670 × 1056 × 221 mm	1894 × 1193 × 247 mm	2170 × 1345 × 275 mm	2460 × 400 × 1640 mm
Net Weight	approx. 44 kg	approx. 56 kg	approx. 72 kg	approx. 133 kg
Gross Weight	57 ± 2 kg	71 ± 2 kg	90 ± 2 kg	233 kg
Vesa Mount Installation Position	600 × 400 mm	800 × 400 mm		800 × 400 mm
	Ports			
Front Interface Inputs	HDMI 2.0(4K@60Hz) × 1, , USB(Touch) × 1, USB(Public) × 2, MIC × 1			
Rear AV Inputs	HDMI 2.0(4K@60Hz*2) × 2, DP1.2(4K@60Hz) × 1, VGA(1920x1080@60Hz) × 1, PC Audio × 1, USB(Touch) × 4			
AV Outputs	Line Out × 1, SPDIF out × 1			
Other	USB2.0(public) × 1, USB3.0(public) × 1, USB 2.0 Embedded × 1, RS232 × 1, RJ45 × 2 OPS Slot (4K@60Hz) × 1, DC 5V-2A out × 1			
	Embedded Operating System			
CPU	ARMv8 A73x2 + A53x2 (A53 : 1.05-1.3GHz; A73 : 1.15-1.5GHz)			ARM Cortex A53 × 4 1.4GHz
GPU	Mali-G51MP2 650 MHz			ARM Mali450 MP4 6-cores 600MHz
RAM	3GBytes (1G build in DDR3 + 2G on board DDR4)			2GB
ROM	16GB build in			8GB
External Memory	32GB TF card (build in)			NA
Android Version	8.0.0			5.0.1
	Other			
OPS PC	Optional			
Wi-Fi Dongle	YES			
Newline Software Content	Newline Cast & Broadcast (Support Windows and Android), Newline Display Management (Support Android, only for RS98), Newline Display management + (SupportAndroid, only for RS+), Teach Infinity II (Free download from website. Support Windows, Mac, Linux)			

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newline RS+



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.



Bring your own device

4K

4K UHD display
for clear
and vivid images



Multi-touch
interaction

65"

75"

86"

98"

FEATURES



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



UNLIMITED INTERACTION

Brings collaboration to life in your classroom with the RS+ Series interactive touch display. Anyone can take notes, write and draw on the screen at any time, making the classroom a truly collaborative space.

FEATURING INTELLIGENT TOUCH

The digital whiteboard supports up to 20-point touch and object recognition. It recognizes when you use your finger, stylus, or palm, and then reacts on the screen as either a marker, thin pen, or eraser.



EFFORTLESSLY SHARE YOUR SCREEN AND FILES

Don't waste precious time plugging and unplugging cables into a smartboard. Wirelessly cast your small screen directly to the interactive touch panel. Share your students' work or start a presentation, all with the click of a button.

newline RS+

BUNDLED

CAST WIRELESS SCREEN SHARING

Easily share your screen from any device. Newline Cast is simple to use, with one click you can present wirelessly from any network. Control and annotate from the Newline display or from your own device all with the freedom to walk around the room.

BROADCAST CONTENT SHARING TO LARGE CLASSES

Tap one button and share your display screen with the students who may not be able to see the display as clearly. They can follow along with the lesson on their own personal screen, reducing eye strain and making sure everyone gets the most out of the day's lesson.

DISPLAY MANAGEMENT REMOTE DISPLAY MANAGEMENT

Centrally manage your Newline interactive displays in any location through a secure and dedicated web portal. Easily manage and deploy apps, configure Newline display settings, use the digital signage features or broadcast messages to all displays.

Built-In Apps

Everything you need to schedule meetings, manage e-mails, save and open files with the cloud and work on documents, all with Newline's built-in apps. Collaborate locally and remotely, easily.



Office Viewer



Chromium



Calculator



E-Mail



File Commander

APPLICATIONS

K-12 EDUCATION



MEETING ROOM



HEALTH CARE



HUDDLE SPACE

