



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

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 the passion for learning.

Newline RS series features the following interactive ecosystem tools :

CAST

BROADCAST

DISPLAY MANAGEMENT

newline RS

Model	TT-9818RS
Display	
Display Backlight	LED
Display Area	2162 x 1217 mm
Active Screen Size (inch)	98"
Display Ratio	16 : 9
Resolution	3840 x 2160 Pixels
Display Colors	10-bit(D), 1.07 Billion colors
LCD Brightness(After Glass)	≥ 500 nit
Contrast Ratio (Dynamic)	4000:1
Viewing Angle	178°
Life time (working hours/day)	30,000 hours
Response Time	8ms
Speaker	
Speaker Position	Front facing stereo
Transmission Range	5M
Speaker Max.Power Output	18 W x 2
Power	
Power Consumption	Maximum ≤ 700 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	2256.4 x 1361.4 x 104.95 mm
Packing Dimensions	2460 x 400 x 1625 mm
Net Weight	approx. 133 kg
Gross Weight	133 kg
Vesa Mount Installation Position	800 x 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	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	ARM Cortex A53 x 4 1.4GHz
GPU	ARM Mali450MP4 (4+2) 600MHz
RAM	2GB
ROM	8GB
External Memory	NA
Android Version	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) Teach Infinity II (Free download from website. Support Windows, Mac, Linux)

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