SPECIFICATIONS

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℃ - 55℃/ 20 - 90% RH			
Working Temperature/ Humidity	0℃ - 40℃/ 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	44 kg	56 kg	73 kg	133 kg
Gross Weight	57 ± 2 kg	71 ± 2 kg	91 ± 2 kg	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			

All specifications are subject to change without further notice.

CERTIFICATIONS

ENERGY STAR

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TRUTOUCH *RS Series*

HASSLE-FREE INTERACTIVE DISPLAY FOR CLASSROOMS

Redefine smarter collaboration

Bring your own device

4K
4K UHD display
for clear
and vivid images

Multi-touch
interaction

65" 75" 86" 98"

Slim Frame Design
Thin & Lightweight Panel

Dual Theme Selection
Personalized Screen Theme

Front Speakers
High-Quality Sound

Diverse Connectivity
Multi-Interface Support

On-Board PC
Optional OPS PC

BYOD Enabling
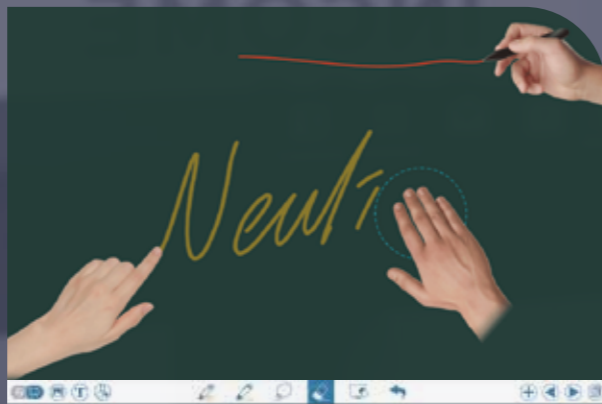Cast & Share Screens

RS series

UNLIMITED INTERACTION

Up to 20 points of smooth, responsive touch allow multiple users to interact simultaneously. Anyone can take notes, write and draw on the screen at any time, making the classroom a truly collaborative space.

INTELLIGENT TOUCH EXPERIENCE

Object Recognition brings an intuitive writing experience for everyone. Write with a thin pen, erase with your palm, and set memory functions. Collaborate easily, creatively and comfortably without limitations.

ALL-AROUND ENGAGEMENT

All the tools you need for engaging presentations and interactive collaboration in a single display. Cast device screens and share files wirelessly or with a variety of cables to enable truly productive teamwork.

CAST — Present wirelessly from any network with a single click. Share video, links, and files from any device.

BROADCAST — Broadcast content or present wirelessly from a personal device, and invite up to 200 participants to connect from their own.

DISPLAY MANAGEMENT — Centrally manage and deploy apps, configure settings, use digital signage and broadcast messages to all your Newline displays.

LAUNCH CONTROL — Enable the proximity sensor to quickly launch your calendar, meetings and preferred on-screen applications as soon as you reach the display.

WORKSPACE — Collaborate, annotate and co-edit documents with colleagues in different locations through video-chat, whiteboard and document editing.

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
- Business Calendar
- Calculator
- E-Mail
- File Commander
- Gallery

K-12 EDUCATION

MEETING ROOM

HEALTH CARE

HUDDLE SPACE