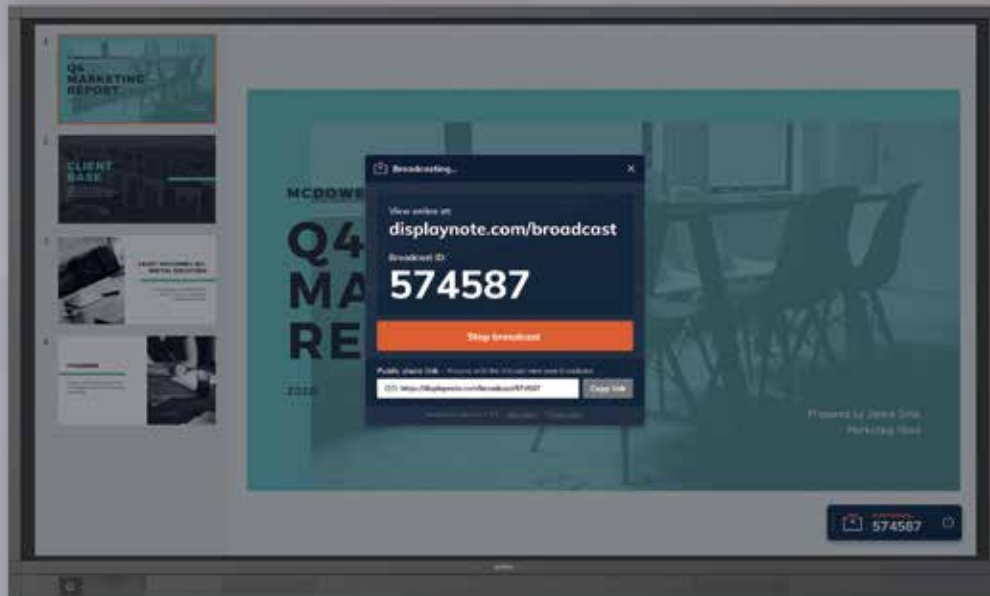


newline



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

RS Series

RS Series

| Model | TT-9818RS |
|----------------------------------|--|
| Display | |
| Active Screen Size | 98" |
| Backlight | LED |
| Display Area | 2162 × 1217 mm |
| Display Ratio | 16:9 |
| Resolution | 3840 × 2160 Pixels |
| Display Color Depth | 10-bit |
| Brightness | 370 nit |
| Contrast Ratio | 1300:1 |
| Response Time | 8 ms |
| Viewing Angle | 178° |
| Life Time | ≥ 30,000 hours |
| Power | |
| Power Consumption | 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 | ±3 mm |
| Communication Interface | USB-A |
| Speaker | |
| Speaker Position | Front |
| Rated Impedance | 8 Ω |
| Frequency Response | 90(±20%) - 20K Hz |
| Max. Power Output | 18 W × 2 |
| Transportation/ Storage | |
| Storage Temperature/ Humidity | -15 - 55 / 20 - 90 % RH |
| Working Temperature/ Humidity | 0 - 40 / 20 - 80 % RH |
| Mounting (Optional) | Wall Mount/ Floor Stand |
| Outline Dimensions | 2256 × 1361 × 105 mm |
| Packing Dimensions | 2460 × 400 × 1625 mm |
| Net Weight | 133 kg |
| Gross Weight | 233 ± 2 kg |
| VESA Mount Installation Position | 800 × 400 mm |
| 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 |
| Other | |
| Android Version | 5.0 |
| Intelligent Thermo-Protector | Yes |
| OPS PC | Available |
| Wi-Fi Dongle | Available |
| Newline Cast (Screen Sharing) | Available |

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