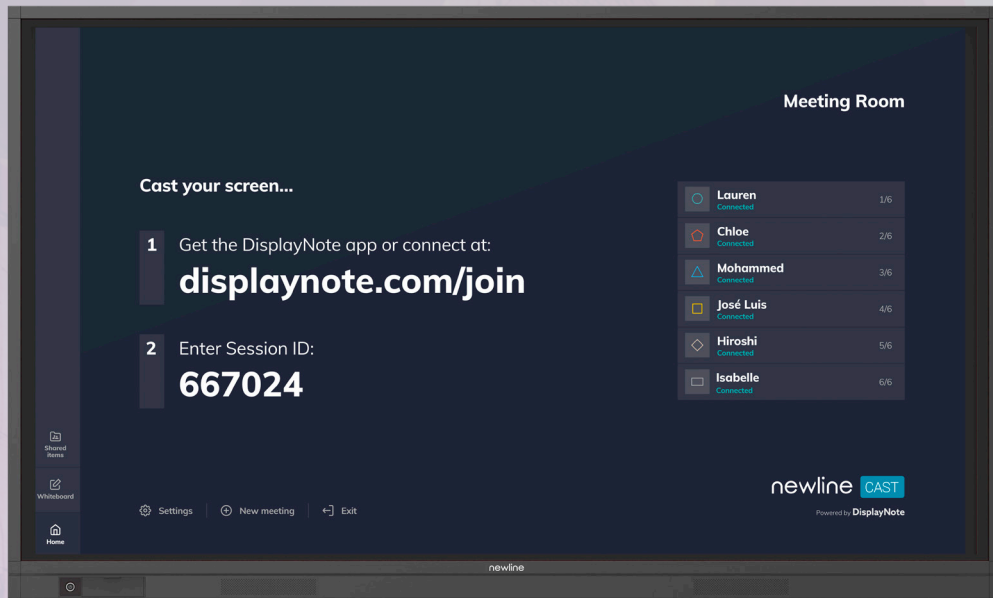


# newline



Intelligent  
Touch



Based on  
Android 8.0



Multiple  
Connections



Object  
Recognition



Go Wireless



Win/iOS/Android/  
Chrome  
Compatibility



Dual Interface



Easiest to use



Energy  
Efficiency

## THE HASSLE-FREE INTERACTIVE DISPLAY FOR CLASSROOMS

This Series allows a collaborative experience that lets students interact using a stylus or their fingers to write, and their fist to erase. The responsive RS+ Series displays lets multiple students touch and draw 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 interactive ecosystem tools:

CAST

BROADCAST

DISPLAY MANAGEMENT

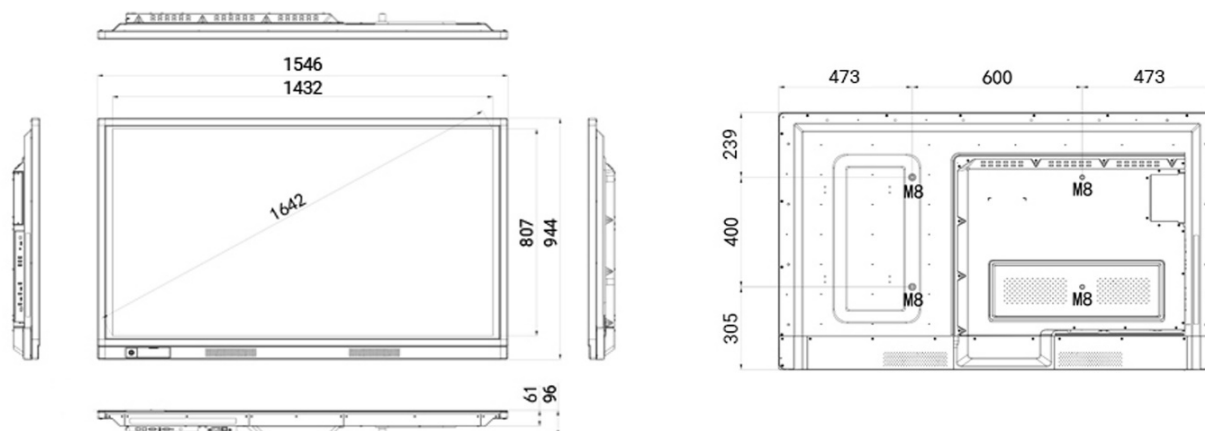
# RS+ Series

# RS<sup>+</sup>Series

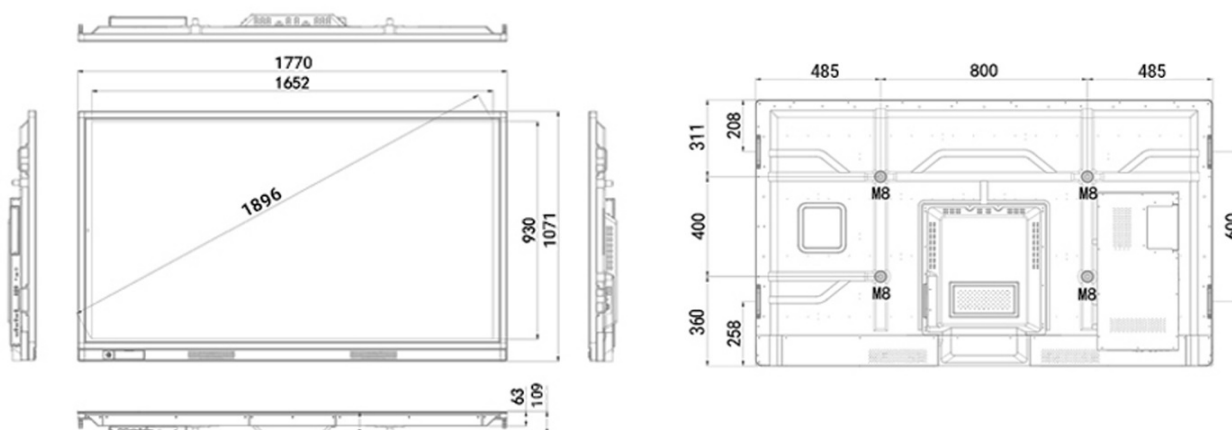
| MODEL                           | TT-6519RS                                                                                                                                     |  | TT-7519RS                                                                                                                                                                                                                                   |  | TT-8619RS             |  |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------|--|
|                                 |                                                                                                                                               |  |                                                                                                                                                                                                                                             |  |                       |  |
| Display                         |                                                                                                                                               |  |                                                                                                                                                                                                                                             |  |                       |  |
| Backlight                       |                                                                                                                                               |  | LED                                                                                                                                                                                                                                         |  |                       |  |
| Active screen size              | 65"                                                                                                                                           |  | 75"                                                                                                                                                                                                                                         |  | 86"                   |  |
| Dlsplay ratio                   |                                                                                                                                               |  | 16:9                                                                                                                                                                                                                                        |  |                       |  |
| Resolution                      |                                                                                                                                               |  | 3840 x 2160 Pixel (4K)                                                                                                                                                                                                                      |  |                       |  |
| Display colors                  | 8 bit (1.07 billion)                                                                                                                          |  |                                                                                                                                                                                                                                             |  | 10 bit (1.07 billion) |  |
| Brightness                      |                                                                                                                                               |  | ≥ 370cd/m2                                                                                                                                                                                                                                  |  |                       |  |
| Contrast ratio (Dynamic)        |                                                                                                                                               |  | 4000:1                                                                                                                                                                                                                                      |  |                       |  |
| Response time                   |                                                                                                                                               |  | 8 ms                                                                                                                                                                                                                                        |  |                       |  |
| Panel viewing angle             |                                                                                                                                               |  | 178°                                                                                                                                                                                                                                        |  |                       |  |
| Life time                       |                                                                                                                                               |  | Minimum 30,000 hours                                                                                                                                                                                                                        |  |                       |  |
|                                 |                                                                                                                                               |  |                                                                                                                                                                                                                                             |  |                       |  |
| Touch                           |                                                                                                                                               |  |                                                                                                                                                                                                                                             |  |                       |  |
| Touch surface technology        |                                                                                                                                               |  | Anti-glare tempered glass and anti-fingerprint                                                                                                                                                                                              |  |                       |  |
| Transparency                    |                                                                                                                                               |  | >88%                                                                                                                                                                                                                                        |  |                       |  |
| Surface hardness                |                                                                                                                                               |  | 7H                                                                                                                                                                                                                                          |  |                       |  |
| Touch sensor                    |                                                                                                                                               |  | Advanced Infrared Touch System                                                                                                                                                                                                              |  |                       |  |
| Touch points                    |                                                                                                                                               |  | 20 Points under Windows<br>10 Points under Android                                                                                                                                                                                          |  |                       |  |
| Writing tools                   |                                                                                                                                               |  | Stylus, finger, fist                                                                                                                                                                                                                        |  |                       |  |
| Positioning accuracy            | ±1mm                                                                                                                                          |  | ±1mm                                                                                                                                                                                                                                        |  | ±1mm                  |  |
| Communication interface         |                                                                                                                                               |  | USB-A                                                                                                                                                                                                                                       |  |                       |  |
|                                 |                                                                                                                                               |  |                                                                                                                                                                                                                                             |  |                       |  |
| Speaker                         |                                                                                                                                               |  |                                                                                                                                                                                                                                             |  |                       |  |
| Speaker position                |                                                                                                                                               |  | Forward                                                                                                                                                                                                                                     |  |                       |  |
| Rated impedance                 |                                                                                                                                               |  | 8Ω                                                                                                                                                                                                                                          |  |                       |  |
| Frequency response              | 180Hz-20kHz                                                                                                                                   |  | 180Hz-20kHz                                                                                                                                                                                                                                 |  | 180Hz-20kHz           |  |
| Max. power output               |                                                                                                                                               |  | 15W x 2                                                                                                                                                                                                                                     |  |                       |  |
|                                 |                                                                                                                                               |  |                                                                                                                                                                                                                                             |  |                       |  |
| Electrical                      |                                                                                                                                               |  |                                                                                                                                                                                                                                             |  |                       |  |
| Power consumption supported     | Maximum ≤250W                                                                                                                                 |  | Maximum ≤400W                                                                                                                                                                                                                               |  | Maximum ≤450W         |  |
| Working voltage                 |                                                                                                                                               |  | AC 100-240V, 50/60Hz                                                                                                                                                                                                                        |  |                       |  |
| Energy efficiency               | A+                                                                                                                                            |  | A+                                                                                                                                                                                                                                          |  | A+                    |  |
|                                 |                                                                                                                                               |  |                                                                                                                                                                                                                                             |  |                       |  |
| Transportation / Storage        |                                                                                                                                               |  |                                                                                                                                                                                                                                             |  |                       |  |
| Mounting (optional)             |                                                                                                                                               |  | Wall-mounted / Floor Stand                                                                                                                                                                                                                  |  |                       |  |
| Outline dimension               | 1546 x 944 x 96mm                                                                                                                             |  | 1770 x 1071 x 109mm                                                                                                                                                                                                                         |  | 2019 x 1212 x 109mm   |  |
| Net weight                      | 44 Kg                                                                                                                                         |  | 56 Kg                                                                                                                                                                                                                                       |  | 72 Kg                 |  |
| Gross weight                    | 59 Kg                                                                                                                                         |  | 73 Kg                                                                                                                                                                                                                                       |  | 93 Kg                 |  |
| Packing dimensions              | 1670 x 1056 x 221mm                                                                                                                           |  | 1894 x 1193 x 247mm                                                                                                                                                                                                                         |  | 2170 x 1345 x 275mm   |  |
| VESA                            | 600 x 400 mm                                                                                                                                  |  | 800 x 400 mm                                                                                                                                                                                                                                |  | 800 x 400 mm          |  |
|                                 |                                                                                                                                               |  |                                                                                                                                                                                                                                             |  |                       |  |
| Embedded System                 |                                                                                                                                               |  |                                                                                                                                                                                                                                             |  |                       |  |
| CPU                             |                                                                                                                                               |  | ARMv8 A73*2+A53*2 ( A53 : 1.05-1.3GHz; A73 : 1.15-1.5GHz)                                                                                                                                                                                   |  |                       |  |
| RAM                             |                                                                                                                                               |  | 3 GB                                                                                                                                                                                                                                        |  |                       |  |
| ROM                             |                                                                                                                                               |  | 16 GB + 32GB Flash Memory                                                                                                                                                                                                                   |  |                       |  |
| System version                  |                                                                                                                                               |  | 8.0.0                                                                                                                                                                                                                                       |  |                       |  |
| Multimedia file formats support |                                                                                                                                               |  | Image: JPEG, BMP, PNG                                                                                                                                                                                                                       |  |                       |  |
|                                 |                                                                                                                                               |  | Video: MPEG1, MPEG2, MPEG4, SorensonH.263,H.263,H.264,HEVC/H.265,MVC,AVS,AVS+,WMV3,VC1,Motion JPEG,VP8,VP9,RV30/RV40<br>Audio:MPEG1/2 @LAYER1;@LAYER2;@LAYER3,EAC3,ACC-LC,HEAAC,VORBIS,LPCM,IMA-ADPCM,MS-ADPCM,G711 A/MU-LAW,LBR(COOK),FLAC |  |                       |  |
|                                 |                                                                                                                                               |  |                                                                                                                                                                                                                                             |  |                       |  |
| Speciality                      |                                                                                                                                               |  |                                                                                                                                                                                                                                             |  |                       |  |
| Intelligent thermo protector    |                                                                                                                                               |  | Automatic Hibernate when over heated                                                                                                                                                                                                        |  |                       |  |
| OPS PC                          |                                                                                                                                               |  | Optional                                                                                                                                                                                                                                    |  |                       |  |
| WIFI Dongle                     |                                                                                                                                               |  | 802.11 a/b/g/n/ac                                                                                                                                                                                                                           |  |                       |  |
|                                 |                                                                                                                                               |  |                                                                                                                                                                                                                                             |  |                       |  |
| Ports                           |                                                                                                                                               |  |                                                                                                                                                                                                                                             |  |                       |  |
| Front interface inputs          |                                                                                                                                               |  | HDMI 1.4 (4K@30Hz) x 1, USB (Touch) x 1, USB 2.0 (Dynamic) x 2, MIC (jack 3.5mm) x 1                                                                                                                                                        |  |                       |  |
| Rear AV inputs                  |                                                                                                                                               |  | HDMI 2.0 (4K@60Hz) x 2, DP1.2 (4K@60Hz) x 1, VGA (1920x1080@60Hz) x 1 + PC Audio x 1, USB (Touch) x 4                                                                                                                                       |  |                       |  |
| Rear AV outputs                 |                                                                                                                                               |  | HDMI out (Support 4k@60Hz, 1920x1080@60Hz, 720x480@60Hz) x 1, Line Out x 1, SPDIF out x 1                                                                                                                                                   |  |                       |  |
| Other                           | USB 2.0 (Dynamic) x 1, USB 3.0 (Dynamic) x 1, USB 2.0 (Embedded) x 1, RS232 x 1, RJ45 x 2 (in/Out), OPS Slots (4K@60Hz) x 1, DC 5V-2A out x 1 |  |                                                                                                                                                                                                                                             |  |                       |  |

# Technical drawings

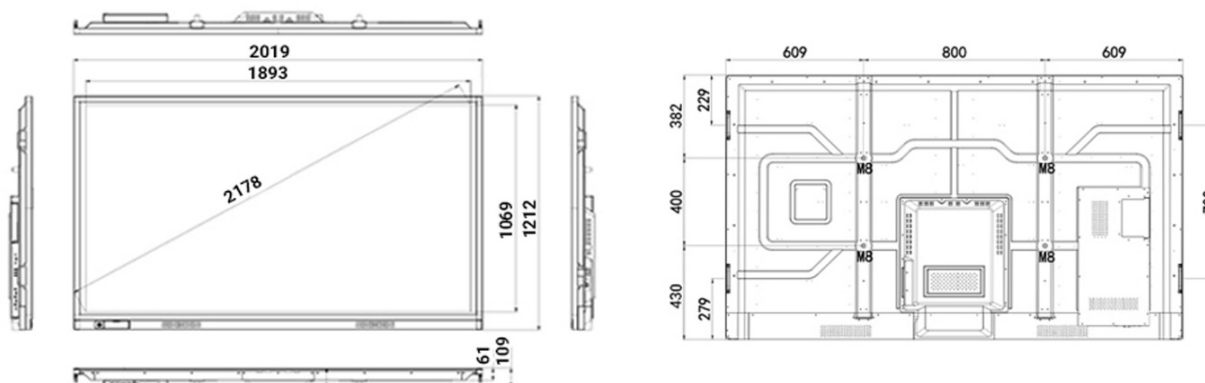
TT-6519RS



TT-7519RS



TT-8619RS





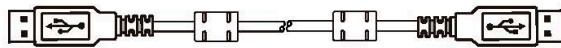
# RS<sup>+</sup>Series

## Accessory Box Packing List

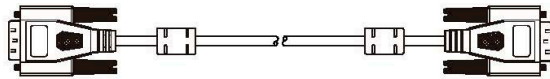
TT-6519RS

TT-7519RS

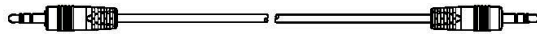
TT-8619RS



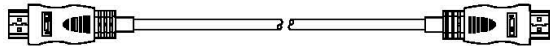
USB cable (A-A) x1



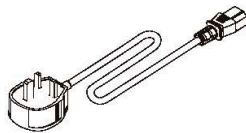
VGA cable x1



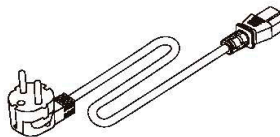
Audio cable x1



HDMI cable x1



UK Power cord x1



EU Power cord x1



Screen Cleaning Kit x1



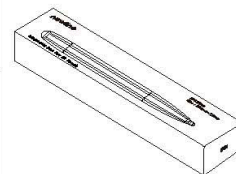
Remote control x1



AAA Battery x2



Dual Wi-Fi dongle x1



Magnetic Pen x2

## newline

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