

Completing the square.

# newline

Connect. Create. Collaborate.

## ENHANCED INTERACTIVITY FOR YOUR CAMPUS



Impressive Embedded OS



Compatible with All Devices



20 Points of Touch



Seamless Wireless Casting



Access to the Cloud



Always Free Software



Superior Image Quality



Object Recognition

Bring your campus to life with the RS+ Series. With interactive flat panels, classrooms, lecture halls, and labs become more interactive by actively engaging students. Prepare students for life after academia with the RS+ Series, which leads the industry in brightness, clarity, and innovation.

With a lightweight slim frame design, embedded tools, a customizable user interface, and an enhanced integrated operating system, RS+ Series is the perfect solution to redefine education in higher education institutions.

Object recognition technology recognizes when you are using a stylus or your finger, and switches between annotation modes based on how you are interacting with the display. Wirelessly cast to the display or access documents saved in Cloud storage, all with a seamless and easy to navigate user interface that requires no training to use.

The RS+ Series lets you interact your way and gives you the freedom to empower your campus.

# RS Series

| Model                            | RS65   | RS75  | RS86  |
|----------------------------------|--|---|---|
| <b>Display</b>                   |  |   |   |
| Screen Size                      | 65"  | 75"   | 86"   |
| Display Area                     | 56.4 x 31.8 in   | 65 x 36.6 in  | 74.5 x 42.1 in  |
| Backlight                        | LED  | LED   | LED   |
| Resolution                       | 3840 x 2160 pixels   | 3840 x 2160 pixels  | 3840 x 2160 pixels  |
| Display Ratio                    | 16:9   | 16:9  | 16:9  |
| Brightness                       | 370nit   | 370nit  | 370nit  |
| Display Colors                   | 8 bit  | 8 bit   | 10 bit  |
| Contrast Ratio                   | 4000:1   | 4000:1  | 4000:1  |
| Response Time                    | 8 ms   | 8 ms  | 8 ms  |
| Viewing Angle                    | 178°   | 178°  | 178°  |
| Lifetime Hours                   | 50,000 hours   | 50,000 hours  | 50,000 hours  |
| <b>Speakers</b>                  |  |   |   |
| Position                         | Forward  | Forward   | Forward   |
| Max Power Output                 | (2) 15W  | (2) 15W   | (2) 15W   |
| Transmission Range               | 16.4 ft  | 16.4 ft   | 16.4 ft   |
| <b>Power</b>                     |  |   |   |
| Max Power Consumption            | ≤250W (Standby ≤0.5W)  | ≤400W (Standby ≤0.5W)   | ≤450W (Standby ≤0.5W)   |
| Working Voltage                  | AC 100-240V, 50/60Hz   | AC 100-240V, 50/60Hz  | AC 100-240V, 50/60Hz  |
| <b>Touch</b>                     |  |   |   |
| Touch Surface                    | Anti-glare tempered glass  | Anti-glare tempered glass   | Anti-glare tempered glass   |
| Touch Points                     | Up to 20 Points  | Up to 20 Points   | Up to 20 Points   |
| Surface Hardness                 | >7H  | >7H   | >7H   |
| Touch Sensor                     | Infrared Touch   | Infrared Touch  | Infrared Touch  |
| Writing Tools                    | Stylus or Finger   | Stylus or Finger  | Stylus or Finger  |
| Communication Interface          | USB-A  | USB-A   | USB-A   |
| <b>Transportation/Storage</b>    |  |   |   |
| Storage Temp/Humidity            | 14°F - 122°F / 20% - 90%   | 14°F - 122°F / 20% - 90%  | 14°F - 122°F / 20% - 90%  |
| Working Temp/Humidity            | 32°F - 104°F / 20% - 90%   | 32°F - 104°F / 20% - 90%  | 32°F - 104°F / 20% - 90%  |
| Mounting Options                 | Wall-mount or Mobile Stand   | Wall-mount or Mobile Stand  | Wall-mount or Mobile Stand  |
| VESA Mount                       | 600x400 mm   | 800x400 mm  | 800x400 mm  |
| Outline Dimension                | 60.9 x 37.2 x 3.8 in   | 69.7 x 42.2 x 4.3 in  | 79.5 x 47.7 x 4.3 in  |
| Weight                           | 97 lbs   | 123.5 lbs   | 158.7 lbs   |
| <b>Embedded Operating System</b> |  |   |   |
| CPU                              | ARMv8 A73 x 2 + A53 x 2<br>(A53 : 1.05-1.3GHz; A73 : 1.15-1.5GHz)  | ARMv8 A73 x 2 + A53 x 2<br>(A53 : 1.05-1.3GHz; A73 : 1.15-1.5GHz) | ARMv8 A73 x 2 + A53 x 2<br>(A53 : 1.05-1.3GHz; A73 : 1.15-1.5GHz) |
| GPU                              | Mali-G51MP2 650 MHz  | Mali-G51MP2 650 MHz   | Mali-G51MP2 650 MHz   |
| RAM                              | 3GB  | 3GB   | 3GB   |
| ROM                              | 16GB   | 16GB  | 16GB  |
| Android Version                  | 8.0.0  | 8.0.0   | 8.0.0   |
| External Memory                  | 32GB TF card (Built in)  | 32GB TF card (Built in)   | 32GB TF card (Built in)   |
| Multimedia Files Supported       | Image (JPEG, BMP, PNG); Video (MPEG1, MPEG2, MPEG4, H.264, H.265, MOV, FLV); Audio (MP3, M4A, AAC)               |   |   |
| <b>Ports</b>                     |  |   |   |
| Front Interface Inputs           | HDMI 1.4 (4K@30Hz) x 1, USB (Touch) x 1, USB (Public) x 2, Microphone x 1  |   |   |
| Rear AV Inputs                   | HDMI 2.0 (4K@60Hz) x 2, DisplayPort x 1, USB (Touch) x 4, VGA x 1, PC Audio x 1                                  |   |   |
| AV Outputs                       | HDMI out (Supports up to 4K@60Hz) x 1, Line Out x 1, SPDIF out x 1   |   |   |
| Other                            | USB (3.0) x 1, USB (2.0) x 1, USB (Embedded) x 1, RS232 x 1, RJ45 x 2, OPS Slots (4K@60Hz) x 1, DC 5V-2A out x 1 |   |   |