

newline



Superior
Image Quality



Antimicrobial
Surface



Superior
Touch



Seamless
Wireless Casting



Access to
the Cloud



Impressive
Embedded OS



Object
Recognition



Compatible
with all Devices

ENHANCED INTERACTIVITY FOR YOUR CAMPUS

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.

Newline RS+ Series includes the following software solutions

CAST

BROADCAST

DISPLAY MANAGEMENT PLUS

RS+ Series

Model	RS65	RS75	RS86
Display			
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
Speakers			
Position	Forward	Forward	Forward
Max Power Output	(2) 15W	(2) 15W	(2) 15W
Transmission Range	16.4 ft	16.4 ft	16.4 ft
Power			
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
Touch			
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
Transportation/Storage			
Storage Temp/Humidity	14°F - 131°F / 20% - 90%	14°F - 131°F / 20% - 90%	14°F - 131°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	99 lbs	130 lbs	165 lbs
Embedded Operating System			
CPU	ARMv8 A73 x 2 + A53 x 2 (A53 : 1.05-1.3GHz; A73 : 1.15-1.5GHz)	ARMv8 A73 x 2 + A53 x 2 (A53 : 1.05-1.3GHz; A73 : 1.15-1.5GHz)	ARMv8 A73 x 2 + A53 x 2 (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)		
Ports			
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		