

newline

Connect. Create. Collaborate.

HASSLE-FREE INTERACTIVITY FOR THE CLASSROOM



Intuitive & Easy to Use



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 lessons to life with the RS Series. With interactive flat panels, students become more involved in the classroom, and are more actively engaged in their learning. Capture student interest with the RS Series, which leads the industry in brightness, clarity, and innovation.

With a lightweight slim frame design, built-in OS support, embedded tools, and a customizable user interface, RS Series is the perfect solution to redefine education in school. 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 classroom.

RS Series

RS Series

Model	RS65	RS75	RS86	RS98
Display				
Screen Size	65"	75"	86"	98"
Display Area	56.2 x 31.6 in	65 x 36.5 in	74.6 x 42 in	85.1 x 47.9 in
Backlight	LED	LED	LED	LED
Resolution	3840 x 2160 pixels	3840 x 2160 pixels	3840 x 2160 pixels	3840 x 2160 pixels
Display Ratio	16:9	16:9	16:9	16:9
Brightness	370nit	370nit	370nit	500nit
Display Colors	8 bit	8 bit	10 bit	10 bit
Contrast Ratio	4000:1	4000:1	4000:1	4000:1
Response Time	8 ms	8 ms	8 ms	8 ms
Viewing Angle	178°	178°	178°	178°
Lifetime Hours	50,000 hours	50,000 hours	50,000 hours	50,000 hours
Speakers				
Position	Forward	Forward	Forward	Forward
Max Power Output	(2) 15W	(2) 15W	(2) 15W	(2) 15W
Transmission Range	16.4 ft	16.4 ft	16.4 ft	16.4 ft
Power				
Max Power Consumption	≤220W (Standby ≤0.5W)	≤450W (Standby ≤0.5W)	≤540W (Standby ≤0.5W)	≤540W (Standby ≤0.5W)
Working Voltage	AC 100-240V, 50/60Hz	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	Anti-glare tempered glass
Touch Points	Up to 20 Points	Up to 20 Points	Up to 20 Points	Up to 20 Points
Surface Hardness	>7H	>7H	>7H	>7H
Touch Sensor	Infrared Touch	Infrared Touch	Infrared Touch	Infrared Touch
Writing Tools	Stylus or Finger	Stylus or Finger	Stylus or Finger	Stylus or Finger
Communication Interface	USB-A	USB-A	USB-A	USB-A
Transportation/Storage				
Storage Temp/Humidity	14°F - 122°F / 20% - 90%	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%	32°F - 104°F / 20% - 90%
Mounting Options	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand
Outline Dimension	60.8 x 37 x 3.9 in	69.6 x 42 x 4.5 in	79.4 x 47.7 x 4.1 in	88.8 x 53.6 x 4.2 in
Weight	99.2 lbs	130.1 lbs	163.1 lbs	286.6 lbs
Embedded Operating System				
CPU	ARM Cortex A53 4xcore, 1.4GHz	ARM Cortex A53 4xcore, 1.4GHz	ARM Cortex A53 4xcore, 1.4GHz	ARM Cortex A53 4xcore, 1.4GHz
GPU	ARM Mali450 6xcore, 600MHz	ARM Mali450 6xcore, 600MHz	ARM Mali450 6xcore, 600MHz	ARM Mali450 6xcore, 600MHz
RAM	2GB	2GB	2GB	2GB
ROM	8GB	8GB	8GB	8GB
Android Version	5.0.1	5.0.1	5.0.1	5.0.1
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 2.0 (4K@60Hz) x 2, HDMI 1.4 (4K@30Hz) x 1, USB (Touch) x 1, USB (Dynamic) x 2, DisplayPort x 1			
Rear AV Inputs	HDMI 2.0 (4K@60Hz) x 2, HDMI 1.4 (4K@30Hz) x 1, DisplayPort x 1, USB (Touch) x 4			
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 2, RS232 x 1, RJ45 x 2, OPS Slots (4K@60Hz) x 1, DC 5V-2A out x 1			