newline

IP Series

- Linux-based OS
- Seamless Wireless Casting
- Capacitive Touch
- Superior Image Quality
- Object Recognition
- Compatible with all Devices

AN INTERACTIVE DISPLAY **OPTIMIZED** FOR **NETWORK SECURITY**

The latest wave in technology brings you more effective communication with stronger network security. Connect your students to the world with the IP Series - an all-in-one interactive display solution that captivates attention without compromising sensitive student data or network security.

This optically-bonded display brings your lessons to life in stunning ultra-high definition (4K). Instead of an Android-based operating system which is not as secure, the IP Series runs on a Linux-based operating system that keeps root access to your network out of reach while staying easy for anyone to use - no training required.

Navigate to what you need with ease, on an vivid, commercial-grade screen that feels as natural as writing on paper. Advanced touch technology and a capacitive touch system makes interacting with the display more seamless than ever.

Connect your classroom to the world on a display that exemplifies security.

Model	IP55	IP65	IP75	IP86
Display				
Screen Size	55"	65"	75"	86"
Display Area	47.7x 26.9 in	56.2 x 31.7 in	65 x 36.5 in	74.6 x 42 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	400nit	400nit	400nit	400nit
Display Colors	1.07 billion	1.07 billion	1.07 billion	1.07 billion
Contrast Ratio	4000:1	4000:1	4000:1	4000:1
Viewing Angle	178°	178°	178°	178°
Lifetime Hours	50,000 hours	50,000 hours	50,000 hours	50,000 hours
Speakers				
Position	Downward	Downward	Downward	Downward
Max Power Output	(2) 15W	(2) 15W	(2) 15W	(2) 15W
Power				
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	Tempered anti-glare glass	Tempered anti-glare glass	Tempered anti-glare glass	Tempered anti-glare glass
Touch Points	Up to 20 Points	Up to 20 Points	Up to 20 Points	Up to 20 Points
Touch Sensor	P-CAP	P-CAP	P-CAP	P-CAP
Writing Tools	Stylus or Finger	Stylus or Finger	Stylus or Finger	Stylus or Finger
Communication Interface	USB-B	USB-B	USB-B	USB-B
Transportation/Storage				
Net Weight	62 lbs	83 lbs	130 lbs	165 lbs
Gross Weight	80 lbs	103 lbs	155 lbs	200 lbs
Storage Temp/Humidity	14°F - 113°F / 20% - 90%	14°F - 113°F / 20% - 90%	14°F - 113°F / 20% - 90%	14°F - 113°F / 20% - 90%
Working Temp/Humidity	32°F - 104°F / 20% - 80%	32°F - 104°F / 20% - 80%	32°F - 104°F / 20% - 80%	32°F - 104°F / 20% - 80%
Mounting Options	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand	Wall-mount or Mobile Stand
Outline Dimension	50.8 x 30.1 x 2.9 in	59.4 x 34.1 x 3.4 in	68.1 x 39.8 x 3.4 in	77.8 x 45.3 x 3.4 in
VESA	600x400	600x400	800x400	800x400
Embedded Operating System				
Chipset	MIPS Advanced Multi-core CPU	MIPS Advanced Multi-core CPU	MIPS Advanced Multi-core CPU	MIPS Advanced Multi-core CPU
RAM	2GB DDR3 MCP	2GB DDR3 MCP	2GB DDR3 MCP	2GB DDR3 MCP
ROM	64MB norflash	64MB norflash	64MB norflash	64MB norflash
Operating System	Linux	Linux	Linux	Linux
Multimedia Files Supported	Image (JPEG, BMP, PNG); Video (MPEG1, MPEG2, MPEG4, H.264, H.265, MOV,, FLV); Audio (MP3, M4A, AAC)			
Ports				
OPS Slot	Yes (4K@60Hz)			
AV Inputs	HDMI 2.0 (4K@60Hz) x 2, VGA x 1, 3.5mm in x 1, AV in x 1, YpBPr in x 1, USB (Touch) x 1			
AV Outputs	USB (Touch) x 1, AV out x 1, RS232 x 1, 3.5mm out x 1			