# 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 campus 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 lessons and presentations 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 institution 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 | | | |