

Promethean AP6-75A-4K 75" ActivPanel with Android Module

|                                       |                                                                                                       |
|---------------------------------------|-------------------------------------------------------------------------------------------------------|
| Description                           | ActivPanel with Android Module                                                                        |
| <b>Display</b>                        |                                                                                                       |
| Diagonal Size                         | 75" 4K                                                                                                |
| Screen Type                           | TFT LCD (Direct LED Backlight)                                                                        |
| Aspect Ratio                          | 16:09                                                                                                 |
| Display Area                          | 4K: 1652 x 930 mm (65 x 36.6 in)                                                                      |
| Bezel Depth (Glass to bezel edge)     | 5.3 mm                                                                                                |
| Resolution                            | 4K (3840 x 2160 px @ 60 Hz)                                                                           |
| Display Colors                        | 1.07 Billion (10 bits)                                                                                |
| Response Time                         | 8 ms                                                                                                  |
| Refresh Rate                          | 60 Hz                                                                                                 |
| Contrast Ratio                        | 4000:01:00                                                                                            |
| Brightness                            | (350 cd/m 2 ) typical                                                                                 |
| Glass Hardness                        | 7 Mohs, 9H pencil                                                                                     |
| Glass Type                            | Heat-tempered, Anti-Glare                                                                             |
| Ambient Light Sensor                  | Yes                                                                                                   |
| Freeze Screen                         | Yes                                                                                                   |
| Blank Screen                          | Yes                                                                                                   |
| <b>Interactivity</b>                  |                                                                                                       |
| Continuous Touch Points               | Up to 10                                                                                              |
| Gestures and Edge Swipes              | Windows Supported                                                                                     |
| Touch Technology                      | InGlass Technology                                                                                    |
| Touch Resolution                      | 0.4 mm (minimum)                                                                                      |
| Contact Detection Height              | =<0.95 mm @ 2 mm object size                                                                          |
| Max Touch Response Time               | 18 ms (?rst touch), 13 ms (continuous)                                                                |
| Touch Accuracy                        | 1 mm                                                                                                  |
| Tracking Rate                         | 4 m/s                                                                                                 |
| Scan Rate                             | =<6.7 ms                                                                                              |
| Whiteboard                            | Gesture controls, palm and block erase, protractor, ruler, and more                                   |
| Compatibility                         | Windows 7 to 10, OS X 10.8 to 10.11, macOS Sierra 10.12.1 or later, Linux Ubuntu 16.04 LTS, Chrome OS |
| <b>Connectivity</b>                   |                                                                                                       |
| HDMI In                               | x4 (2.0)                                                                                              |
| HDMI Out                              | x1                                                                                                    |
| USB Touch                             | x4                                                                                                    |
| VGA In                                | x1                                                                                                    |
| VGA Audio In                          | x1                                                                                                    |
| Audio Out (3.5 mm)                    | N/A                                                                                                   |
| SPDIF Out                             | x1                                                                                                    |
| YPbPr                                 | N/A                                                                                                   |
| CVBS                                  | N/A                                                                                                   |
| Mic In (3.5 mm)                       | x1                                                                                                    |
| Headphone                             | x1                                                                                                    |
| USB 2.0                               | x2                                                                                                    |
| USB 3.0                               | x1                                                                                                    |
| RS232 Serial                          | x1                                                                                                    |
| OPS Slot                              | x1                                                                                                    |
| RJ45 In                               | x1                                                                                                    |
| RJ45 Out                              | x1                                                                                                    |
| SD Card                               | x1 Micro                                                                                              |
| <b>Pen</b>                            |                                                                                                       |
| Pens Included                         | x2                                                                                                    |
| Pen Type                              | Touch differentiated battery-less pen                                                                 |
| Pen Holder                            | Integrated full-length pen tray and accessory holder                                                  |
| Pen Tip Diameter                      | 2x 4mm                                                                                                |
| <b>Android Module</b>                 |                                                                                                       |
| Description                           | ActivConnect OPS-G                                                                                    |
| Operating System                      | Android 6.0 Marshmallow                                                                               |
| CPU                                   | Realtek RTD1295 Quad Core, Up to 1.4 GHz                                                              |
| GPU                                   | ARM T820; Up to 4K @ 60Hz                                                                             |
| RAM                                   | 2 GB DDR4                                                                                             |
| Internal Storage                      | 16 GB                                                                                                 |
| Ethernet Connectivity                 | x1 RJ-45 (10/100/1000Mbps)                                                                            |
| Wi-Fi & Bluetooth                     | IEEE 802.11a/b/g/n Wireless 802.11AC 2x2, Bluetooth 4.1                                               |
| Connectivity Ports                    | x1 Micro SD card reader and supports memory size up to 32GB; x2 USB-A 2.0; x1 HDMI In; x1 USB-B Touch |
| Hotspot Access Point                  | Yes                                                                                                   |
| <b>Audio</b>                          |                                                                                                       |
| Speakers                              | Front-facing stereo speakers                                                                          |
| Power                                 | 2 x 15 W                                                                                              |
| <b>Power</b>                          |                                                                                                       |
| Power Requirements                    | 100V - 240V AC                                                                                        |
| Power Consumption (Normal)            | <=300 W                                                                                               |
| Power Consumption (Standby)           | <=0.5 W                                                                                               |
| Ultra-Quiet Fanless Design            | Yes                                                                                                   |
| <b>Environmental</b>                  |                                                                                                       |
| Operating Temperature                 | 0°C to 40°C (32°F to 104°F)                                                                           |
| Storage Temperature                   | -15°C to 55°C (-5°F to 131°F)                                                                         |
| Operating Humidity                    | 20% to 80% non-condensing humidity                                                                    |
| Storage Humidity                      | 20% to 90% non-condensing humidity                                                                    |
| <b>Compliance &amp; Certification</b> |                                                                                                       |
| Regulatory Certi?cation               | CE, FCC, IC, UL, CUL, CB, RCM                                                                         |
| Energy Star Certi?ed                  | Yes                                                                                                   |
| <b>Physical Specifications</b>        |                                                                                                       |
| Product Dimensions (Without Mount)    | 70.4 x 43.1 x 4.4 in                                                                                  |
| Net Weight (Without Mount)            | 133.8 lbs                                                                                             |
| Fixed Wall Mount (Vesa)               | 31.5 x 15.7 in                                                                                        |

