

PD-Series LED-backlit Display 55" | 42"

The Right Building Blocks for Your Video Wall



Built for digital signage, the PD-Series features a full slate of inputs including HDMI with HDCP, DisplayPort 1.2 for 4K 2x2 video wall setups, and RS-232 and RJ-45 ports for remote and network-based control. The displays also include other signage-friendly features such as landscape and portrait modes, scheduling capabilities, and a switch-on delay mechanism for use in video walls. Furthermore, the PD-Series also fits for security control room usages with its premium grade panel and 24/7 design.





Ideal for Video Walls

The PD-Series is an excellent choice for video walls with a variety of features, which make installation and setup convenient including DisplayPort 1.2 support for easy 4K 2x2 video wall setup, a switch-on delay mechanism, a logo-free design, and high grade panel for 24/7 operation.



Exquisitely Slim Design

With special attention paid to designing a sleek and smooth look, the PD-Series minimizes bezel width to provide a seamless bezel-to-bezel transition for video walls, while the slenderness of the displays ensure that they fit in digital signage applications.



High Visibility

The PD-Series offers pristine images that maximize visibility, making videos shown on the display stand out in any setting. The 700 nit high brightness, 10 bit color depth, and 4ms response time ensure life-like visuals, all complemented by a 178-degree viewing angle that allows the display to be seen by all.

Features

- 6.5 mm narrow bezel, 57mm slim depth design for digital signage applications
- Premium-grade panel for high reliability and long product lifetime
- Anti-Burn-in™ technology
- Versatile inputs: VGA in/out, DVI in/out, HDMI, DisplayPort 1.2, CVBS, Component
- DP 1.2, HDMI 1.3, HDCP supported
- RS-232 in/out and IR in/out allow remote control
- Tiling function for easy video wall setup (supports up to 10 x 10)
- Built-in scheduler allows different programme scheduling



Specifications

		PD-55	PD-42
Panel	Panel Type Panel Size Max. Resolution Pixel Pitch Brightness Contrast Ratio Viewing Angle (H/V) Display Colour Response Time	LED-Backlit TFT LCD 54.6" 1920 x 1080 0.63 mm 700 cd/m ² 1300:1 178°/178° 1.07 B 4 ms	LED-Backlit TFT LCD 41.9" 1920 x 1080 0.4833 mm 700 cd/m ² 1300:1 178°/178° 1.07 B 4 ms
Frequency (H/V)	H Freq. V Freq.	57.3 kHz - 70 kHz 47 Hz - 63 Hz	57.3 kHz - 70 kHz 47 Hz - 63 Hz
Input	VGA DVI HDMI DisplayPort CVBS Component (YPbPr) USB	15-Pin D-sub DVI-D HDMI x 2 DisplayPort BNC BNC USB	15-Pin D-sub DVI-D HDMI x 2 DisplayPort BNC BNC USB
Output	VGA DisplayPort DVI	15-Pin D-sub DisplayPort DVI	15-Pin D-sub DisplayPort DVI
External Control	RS-232 in/out IR in/out	9-Pin D-Sub 3.5 Ø Jack	9-Pin D-Sub 3.5 Ø Jack
Audio	Audio In Audio Out Internal Speaker	1 x Stereo audio in for PC (audio jack, 3.5 Ø) 1 x Stereo audio in (RCA) 1 x Stereo audio out (RCA) 10 W x 2	1 x Stereo audio in for PC (audio jack, 3.5 Ø) 1 x Stereo audio in (RCA) 1 x Stereo audio out (RCA) 10 W x 2
Power	Power Supply Power Requirement Consumption Stand By	Internal AC 110-240 V < 240 W (On) < 0.5 W (Stand-by/Off)	Internal AC 110-240 V < 230 W (On) < 0.5 W (Stand-by/Off)
Operating Conditions	Temperature Humidity	0°C ~ 40°C (32°F ~ 104°F) 20%-80% (No condensation)	0°C ~ 40°C (32°F ~ 104°F) 20%-80% (No condensation)
Storage Conditions	Temperature Humidity	-20°C ~ 60°C (-4°F ~ 140°F) 5%-90% (No condensation)	-20°C ~ 60°C (-4°F ~ 140°F) 5%-90% (No condensation)
Mounting	VESA FPMPMI	Yes (400 x 400 mm)	Yes (200 x 200 mm)
Dimensions	Product with handle (W x H x D) Packaging (W x H x D)	1228.6 x 699.4 x 71.1 mm (48.4" x 27.5" x 2.8") 1444.0 x 922.0 x 223.0 mm (56.9" x 36.3" x 8.8")	946.9 x 541.0 x 71.1 mm (37.3" x 21.3" x 2.8") 1123.0 x 743.0 x 203.0 mm (44.2" x 29.3" x 8.0")
Weight	w/o base Packaging	24.7 kg (54.5 lb) 31.2 kg (68.8 lb)	15.3 kg (33.7 lb) 19.6 kg (43.2 lb)
Regulation Approval	Certification & Compliance	CE, REACH, WEEE, RoHS	CE, REACH, WEEE, RoHS
Accessories	Supplied	Quick Guide, Power Cord, RS-232 Cable, VGA Cable, Daisy Chain Cable, Remote Control	Quick Guide, Power Cord, RS-232 Cable, VGA Cable, Daisy Chain Cable, Remote Control
Optional Accessories		Ceiling Mount: CMP-01 Wall Mount: LMK-01, LMK-03 Wall Mount Arm: LMA-01 Stand Base: STD-04	Ceiling Mount: CMP-01 Wall Mount: LMK-01, LMK-02, WMK-03 Wall Mount Arm: LMA-01 Stand Base: STD-04

All specifications are subject to change without prior notice.

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