

PD-Series LED-backlit Display 55" | 49" | 42"

The Right Building Blocks for Your Video Wall



Built for digital signage, the PD-Series features a 6.5mm narrow bezel and a full slate of inputs including HDMI with HDCP, DisplayPort 1.2 for 4K 2x2 video wall setups, and RS-232 and RJ45 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.



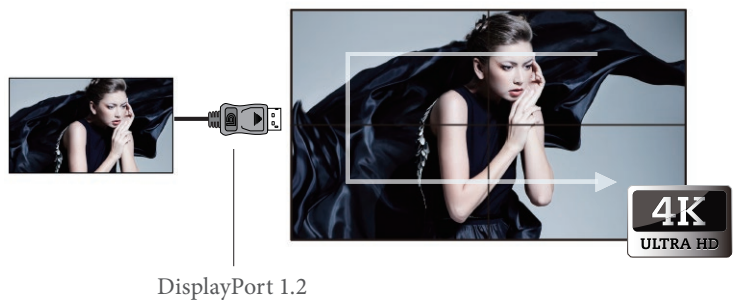


High Visibility

The PD-Series offers pristine images that maximize visibility, making videos shown on the display stand out in any setting. The 700 nits 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.

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 a premium-grade panel for 24/7 operation.

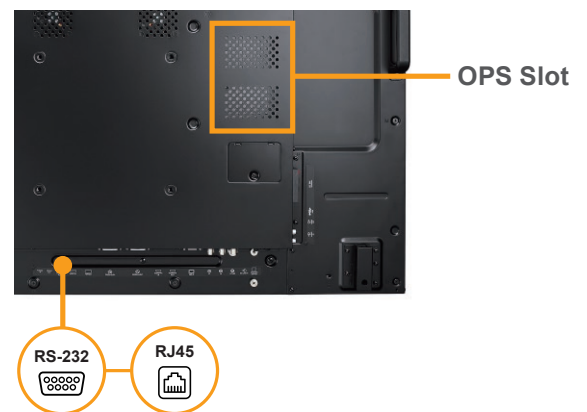


Simple Content Scheduling

The embedded USB media player allows users to conveniently play content from a USB drive. Simply create scheduled playlists and configure playback settings with the included remote control to display your personalized content.

Easy Control for Large-Scale Digital Signage

Its built-in scheduler and OPS slot are complemented by IR / RS-232 looping and Ethernet control capabilities to easily control, setup and maintain large-scale digital signage video walls installations.



Features

- LED-backlit technology with 1920 x 1080 Full HD resolution
- 6.5mm narrow bezel, 57mm slim depth design for digital signage applications
- Tiling function for easy video wall setup (supports up to 10 x 10)
- Versatile connectivity: DisplayPort in/out, HDMI, DVI in/out, VGA, Composite/Component
- RJ45, RS-232 in/out and IR in/out allow network-based and remote control
- Scheduled-based content playback based on time and day
- DLNA support to access media files over a network
- USB media playback
- OPS slot for easy digital signage player integration
- Premium-grade panel for high reliability and long product lifetime
- Anti-Burn-in™ technology
- Designed for 24/7 operation
- HeatControl sensors automatically activate the internal cooling fans
- Durable metal housing design



Specifications

Specifications		PD-55	PD-49	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" FHD 1920 x 1080 0.63 mm 700 cd/m ² 1300:1 178°/178° 1.07 B 4 ms	LED-Backlit TFT LCD 48.5" FHD 1920 x 1080 0.5593 mm 700 cd/m ² 1300:1 178°/178° 1.07 B 4 ms	LED-Backlit TFT LCD 41.9" FHD 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.	31 kHz - 92 kHz 48 Hz - 85 Hz	31.5 kHz - 91.1 kHz 50 Hz - 85 Hz	31 kHz - 92 kHz 48 Hz - 85 Hz
Input	VGA DVI HDMI DisplayPort CVBS Component (YPbPr) USB	15-Pin D-sub DVI HDMI 1.3b x 2 DisplayPort 1.2 BNC BNC USB 2.0	15-Pin D-sub DVI HDMI 1.3b x 2 DisplayPort 1.2 BNC BNC USB 2.0	15-Pin D-sub DVI HDMI 1.3b x 2 DisplayPort 1.2 BNC BNC USB 2.0
Output	DVI DisplayPort	DVI DisplayPort 1.2	DVI DisplayPort 1.2	DVI DisplayPort 1.2
External Control	RS-232 in/out IR in/out RJ45	2.5 mm Phone jack x 2 3.5 Ø Jack RJ45	2.5 mm Phone jack x 2 3.5 Ø Jack RJ45	2.5 mm Phone jack x 2 3.5 Ø Jack RJ45
Audio	Audio In Audio Out Internal Speaker External Speaker	Stereo audio jack for PC (3.5 mm) x 1 Stereo audio for video (RCA) x 1 Stereo audio jack (3.5 mm) x 1 10 W x 2 Jack with push button to switch internal / external	Stereo audio jack for PC (3.5 mm) x 1 Stereo audio for video (RCA) x 1 Stereo audio jack (3.5 mm) x 1 10 W x 2 Jack with push button to switch internal / external	Stereo audio jack for PC (3.5 mm) x 1 Stereo audio for video (RCA) x 1 Stereo audio jack (3.5 mm) x 1 10 W x 2 Jack with push button to switch internal / external
Other Connectivity	OPS Slot	Yes	Yes	Yes
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 < 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)	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)	-20°C ~ 60°C (-4°F ~ 140°F) 5%~90% (No condensation)
Mounting	VESA FPMPMI	Yes (400 x 400 mm)	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")	1092.3 x 622.5 x 71.1 mm (43.0" x 24.5" x 2.8") 1308.0 x 846.0 x 203.0 mm (51.5" x 33.3" x 8.0")	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)	19.0 kg (41.9 lb) 24.9 kg (54.9 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	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	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-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

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