AG neovo

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

The Right Building Blocks for Your Video Wall

Anti-Burn-in™

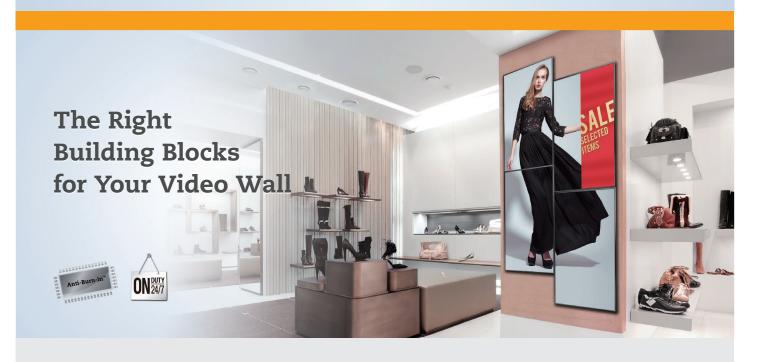ON DUTY 24/7

Built for digital signage use, the PD-Series of FHD displays features a full slate of inputs including HDMI 1.3b 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, display specs that optimize visibility, scheduling capabilities, and a switch-on delay mechanism for use in video walls. Moreover, 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 displays are excellent choices for video walls with a variety of features suitable for such use and 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 an LCD panel geared for 24/7 operation.

6.5 mm

57 mm

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 all types of environments.

Full HD
700 nits

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-42	PD-55
Panel	Panel Type	TFT LCD	TFT LCD
	Panel Size	41.9"	54.6"
	Max. Resolution	1920 x 1080	1920 x 1080
	Pixel Pitch	RGB Vertical Stripe	RGB Vertical Stripe
	Brightness	700 cd/m²	700 cd/m²
	Contrast Ratio	1300:1	1300:1
	Viewing Angle (H/V)	178°/178°	178°/178°
	Disply Colour	1.07B	1.07B
	Response Time	4 ms	4 ms
Frequency (H/V)	H Freq.	57.3 kHz - 70 kHz	57.3 kHz - 70 kHz
	V Freq.	47 Hz - 63 Hz	47 Hz - 63 Hz
Input	VGA	15-Pin D-sub	15-Pin D-sub
	DVI	DVI-D	DVI-D
	HDMI	HDMI x 2	HDMI x 2
	DisplayPort	DisplayPort	DisplayPort
	CVBS	BNC	BNC
	Component (YPbPr)	BNC	BNC
	USB	USB	USB
Output	VGA	15-Pin D-sub	15-Pin D-sub
	DisplayPort	DisplayPort	DisplayPort
	DVI	DVI	DVI
External Control	RS-232 in/out	9-Pin D-Sub	9-Pin D-Sub
	IR in/out	3.5 Ø Jack	3.5 Ø Jack
Audio	Audio In	1 x Stereo audio in for PC (audio jack, 3.5 Ø)	1 x Stereo audio in for PC (audio jack, 3.5 Ø)
		1 x Stereo audio in (RCA)	1 x Stereo audio in (RCA)
	Audio Out	1 x Stereo audio out (RCA)	1 x Stereo audio out (RCA)
	Internal Speaker	10W x 2	10W x 2
Power	Power Supply	Internal	Internal
	Power Requirement	AC 110~240V	AC 110~240V
	Consumption	< 230 W (On)	< 240 W (On)
	Stand By	< 0.5 W (Stand-by/Off)	< 0.5 W (Stand-by/Off)
Operating Conditions	Temperature	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)
	Humidity	20%~80% (No condensation)	20%~80% (No condensation)
Storage Conditions	Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	5%~90% (No condensation)	5%~90% (No condensation)
Mounting	VESA FPMPMI	Yes (200 x 200 mm)	Yes (400 x 400 mm)
Dimensions	Product with handle (W x H x D)	946.9 x 541.0 x 71.1 mm (37.3" x 21.3" x 2.8")	1228.6 x 699.4 x 71.1 mm (48.4" x 27.5" x 2.8")
	Packaging (W x H x D)	1123.0 x 743.0 x 203.0 mm (44.2" x 29.3" x 8.0")	1444.0 x 922.0 x 223.0 mm (56.9" x 36.3" x 8.8")
Weight	w/o base	15.3 kg (33.7 lb)	24.7 kg (54.5 lb)
	Packaging	19.6 kg (43.2 lb)	31.2 kg (68.8 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

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