AG neovo

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

The Right Building Blocks for Your Video Wall

Anti-Burn-in™

ON DUTY 24/7

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.

DisplayPort 1.2

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.

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 digital signage applications.

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-55	PD-42
Panel	Panel Type	LED-Backlit TFT LCD	LED-Backlit TFT LCD
	Panel Size	54.6"	41.9"
	Max. Resolution	1920 x 1080	1920 x 1080
	Pixel Pitch	0.63 mm	0.4833 mm
	Brightness	700 cd/m²	700 cd/m²
	Contrast Ratio	1300:1	1300:1
	Viewing Angle (H/V)	178°/178°	178°/178°
	Disply Colour	1.07 B	1.07 B
	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	10 W x 2	10 W x 2
Power	Power Supply	Internal	Internal
	Power Requirement	AC 110~240 V	AC 110~240 V
	Consumption	< 240 W (On)	< 230 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 (400 x 400 mm)	Yes (200 x 200 mm)
Dimensions	Product with handle (W x H x D)	1228.6 x 699.4 x 71.1 mm (48.4" x 27.5" x 2.8")	946.9 x 541.0 x 71.1 mm (37.3" x 21.3" x 2.8")
	Packaging (W x H x D)	1444.0 x 922.0 x 223.0 mm (56.9" x 36.3" x 8.8")	1123.0 x 743.0 x 203.0 mm (44.2" x 29.3" x 8.0")
Weight	w/o base	24.7 kg (54.5 lb)	15.3 kg (33.7 lb)
	Packaging	31.2 kg (68.8 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

Global Headquarters
Taipei, Taiwan

EMEA Regional Headquarters
Capelle a/d Ijssel, The Netherlands

North & South America Regional Headquarters
San Jose, CA, U.S.A.

Asia-Pacific Regional Headquarters
Taipei, Taiwan

Canada Sales Office
Vancouver, B.C., Canada

China Sales Office
Shanghai, China

Czech Republic Sales Office
Brno, Czech Republic

Denmark Sales Office
Stoevring, Denmark

Germany Sales Office
Mechernich, Germany

Italy Sales Office
Livorno, Italy

Spain Sales Office
Barcelona, Spain

Ukraine Sales Office
Lviv, Ukraine

www.agneovo.com

AG neovo