

PM-Series LCD Display 65" | 48" | 43" | 32"

Slim Bezel Displays for a Simple and Affordable Digital Signage Solution



The PM-Series slim bezel displays are designed for commercial applications that require the delivery of impactful content at a reduced total cost of operation. Given its easy-to-use content playback, Full HD resolution with a wide viewing angle, brightness of 350 nits and 16/7 reliability, these signage displays are the ideal solution for digital signage applications in restaurants, retail stores, medical offices, corporate meeting areas and hospitality.



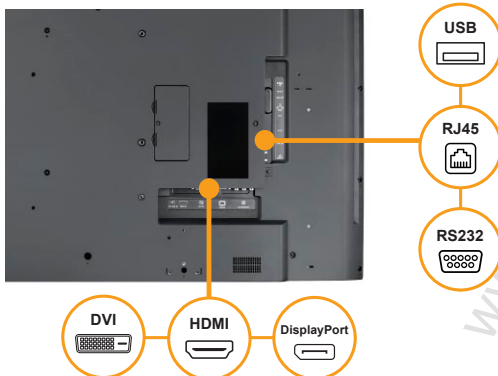


Easily Deliver Business Messaging

The PM-Series combines Full HD 1920x1080 resolution, 350 nits of brightness and 16/7 commercial operation times to easily deliver business messaging and boost customer engagement.

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.



Versatile Connectivity

Easily connect a variety of devices with the versatile connectivity options including DisplayPort*, HDMI, DVI, USB, RS232 and RJ45.

PID Command & Ctrl Software

PID Command & Ctrl is a software that allows users to control AG Neovo displays via LAN or RS232 connections. It provides a simple and intuitive interface for remote management, OSD-related settings, and easy control on deployed displays. It also can be used to create video walls within minutes and assist system integrators with setting up displays.



Features

- Full HD 1920 x 1080 resolution
- Anti-Burn-in™ technology prevents image ghosting (48" & 65" only)
- DisplayPort 1.2 Multistream functionality allows for 4K UHD resolution across a 2x2 video wall (65" only)
- Image Enhancer: 3D Comb Filter / Deinterlace / Noise Reduction
- Versatile connectivity: DisplayPort*, HDMI, DVI, VGA, Component, Composite
- An integrated scheduler allows content programming based on time and day
- Built-in USB media player for simple signage content delivery

- DMR function: play media shared over a local network
- RJ45, RS232, IR device control support
- Selectable gamma curves optimise different kinds of images
- OPS slot ready for easy media player / IPC integration (65" only)
- Built-in speakers
- Ideal for 16/7 commercial operation

* Features may vary by model



Specifications

		PM-65P	PM-48
Panel	Panel Type Panel Size Max. Resolution Pixel Pitch Brightness Contrast Ratio Viewing Angle (H/V) Display Colour Response Time Surface Treatment	LED-Backlit TFT LCD (VA Technology) 64.5" FHD 1920 x 1080 0.744 mm 350 cd/m ² 20,000,000:1 (DCR) 178°/178° 1.07B 5 ms Anti-Glare Treatment (Haze 2%), 3H Hard Coating	LED-Backlit TFT LCD (VA Technology) 47.6" FHD 1920 x 1080 0.549 mm 350 cd/m ² 20,000,000:1 (DCR) 178°/178° 1.07B 5 ms Anti-Glare Treatment (Haze 2.3%), 2H Hard Coating
Frequency (H/V)	H Freq. V Freq.	31 kHz-92 kHz 48 Hz-85 Hz	31 kHz-92 kHz 48 Hz-85 Hz
Input	DisplayPort HDMI DVI VGA Component Composite	1.2 x 1 1.4b x 2 24-Pin DVI-D x 1 15-Pin D-Sub x 1 BNC x 1 BNC x 1 (Share with Component-Y)	1.3b x 1 24-Pin DVI-D x 1 15-Pin D-Sub x 1 RCA x 1 RCA x 1 (Share with Component-Y)
Output	DisplayPort DVI	1.2 x 1 29-Pin DVI-I x 1 (VGA)	- -
External Control	IR in/out RS232 in/out LAN (RJ45)	3.5 mm Phone Jack 2.5 mm Phone Jack Yes	3.5 mm Phone Jack 2.5 mm Phone Jack Yes
Other Connectivity	USB OPS Slot	2.0 x 1 (Service Port / Media Playback) Yes	2.0 x 1 (Service Port / Media Playback)
Audio	Audio In Audio Out Internal Speakers Speaker Output (RMS)	Stereo Audio Jack (3.5 mm) Stereo Audio Jack (RCA) Stereo Audio Jack (3.5 mm) 10W x 2 10W x 2	Stereo Audio Jack (3.5 mm) Stereo Audio Jack (RCA) Stereo Audio Jack (RCA) 10W x 2 -
Power	Power Supply Power Requirements On Mode Stand-by Mode Off Mode	Internal AC 100-240V, 50/60 Hz 186W (On) < 0.5W < 0.5W	Internal AC 100-240V, 50/60 Hz 102W (On) < 0.5W < 0.5W
Operating Conditions	Temperature Humidity	0°C-40°C (32°F-104°F) 20%-80% (non-condensing)	5°C-40°C (41°F-104°F) 20%-80% (non-condensing)
Storage Conditions	Temperature Humidity	-20°C-60°C (-4°F-140°F) 5%-90% (non-condensing)	-20°C-60°C (-4°F-140°F) 5%-90% (non-condensing)
Mounting	VESA FPMPMI	Yes (400 x 400 mm)	Yes (400 x 400 mm & 200 x 200 mm)
Security	Kensington Security Slot	Yes	Yes
Dimensions	w/o Base (W x H x D) Packaging (W x H x D)	1459.0 x 835.0 x 82.0 mm (57.4" x 32.9" x 3.2") 1655.0 x 1078.0 x 280.0 mm (65.2" x 42.4" x 11.0")	1081.8 x 623.4 x 59.9 mm (42.6" x 24.5" x 2.4") 1192.0 x 773.0 x 171.0 mm (46.9" x 30.4" x 6.7")
Weight	w/o Base Packaging weight	24.8 kg (54.7 lb) 39.3 kg (86.6 lb)	11.5 kg (25.4 lb) 16.4 kg (36.2 lb)
Regulation Approval	Certifications & Compliance	CE, CB, WEEE, RoHS, REACH, EAC, FCC	CCC, CE, CB, BSMI, WEEE, RoHS, REACH, EAC, FCC
Accessories	Supplied	Power Cord, VGA Cable, RS232 Cable, Remote Control, Batteries, RS232 Daisy Chain Cable, CD	Power Cord, VGA Cable, RS232 Cable, Remote Control, Batteries, RS232 Daisy Chain Cable, CD
Optional Accessories		Video Wall Mounts: VWM-01, VWM-02 Stand: STD-08 Ceiling Mount (Landscape only): CMP-01 + LMK-01 Wall Mounts (Landscape only): LMA-01, LMK-01, LMK-03 Floor Mounts (Landscape only): FMC-03 + LMK-04, FMC-04 + LMK-04	Floor Mounts: FMS-01, FMS-02, FMC-02 Video Wall Mounts: VWM-01, VWM-02 Ceiling Mounts (Landscape only): CMP-01 + LMK-01, CMP-01 + LMK-02, CMP-01 + WMK-03 Wall Mounts (Landscape only): WMA-01, LMA-01, LMK-01, LMK-02, LMK-03, WMK-03 Floor Mounts (Landscape only): FMC-03 + LMK-04, FMC-04 + LMK-04



Specifications

PM-43

PM-32

Panel	Panel Type	LED-Backlit TFT LCD (VA Technology)	LED-Backlit TFT LCD (IPS Technology)
	Panel Size	42.5"	31.5"
Frequency (H/V)	Max. Resolution	FHD 1920 x 1080	FHD 1920 x 1080
	Pixel Pitch	0.490 mm	0.364 mm
	Brightness	350 cd/m ²	350 cd/m ²
	Contrast Ratio	20,000,000:1 (DCR)	20,000,000:1 (DCR)
	Viewing Angle (H/V)	178°/178°	178°/178°
	Display Colour	16.7M	16.7M
	Response Time	5 ms	5 ms
	Surface Treatment	Anti-Glare Treatment (Haze 2%), 3H Hard Coating	Anti-Glare Treatment (Haze <1%), 3H Hard Coating
	Input	HDMI	1.3b x 1
DVI		24-Pin DVI-D x 1	24-Pin DVI-D x 1
External Control	VGA	15-Pin D-Sub x 1	15-Pin D-Sub x 1
	Component	RCA x 1	RCA x 1
Other Connectivity	Composite	RCA x 1 (Share with Component-Y)	RCA x 1 (Share with Component-Y)
	IR in/out	3.5 mm Phone Jack	3.5 mm Phone Jack
Audio	RS232 in/out	2.5 mm Phone Jack	2.5 mm Phone Jack
	LAN (RJ45)	Yes	Yes
Power	USB	2.0 x 1 (Service Port / Media Playback)	2.0 x 1 (Service Port / Media Playback)
	Audio In	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)
Operating Conditions	Audio Out	Stereo Audio Jack (RCA)	Stereo Audio Jack (RCA)
	Internal Speakers	Stereo Audio Jack (RCA)	Stereo Audio Jack (RCA)
Storage Conditions	Power Supply	10W x 2	10W x 2
	Power Requirements	Internal	Internal
Mounting	On Mode	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz
	Stand-by Mode	73W (On)	42W (On)
Security	Off Mode	< 0.5W	< 0.5W
	Kensington Security Slot	< 0.5W	< 0.5W
Dimensions	Temperature	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)
	Humidity	20%-80% (non-condensing)	20%-80% (non-condensing)
Weight	Temperature	-20°C-60°C (-4°F-140°F)	-20°C-60°C (-4°F-140°F)
	Humidity	5%-90% (non-condensing)	5%-90% (non-condensing)
Regulation Approval	VESA FPMPMI	Yes (400 x 400 mm & 200 x 200 mm)	Yes (200 x 200 mm & 100 x 100 mm)
	Kensington Security Slot	Yes	Yes
Accessories	w/o Base (W x H x D)	968.2 x 559.4 x 59.9 mm (38.1" x 22.0" x 2.4")	726.5 x 425.4 x 64.0 mm (28.6" x 16.7" x 2.5")
	Packaging (W x H x D)	1070.0 x 696.0 x 159.0 mm (42.1" x 27.4" x 6.3")	818.0 x 547.0 x 139.0 mm (32.2" x 21.5" x 5.5")
Optional Accessories	w/o Base	8.7 kg (19.1 lb)	5.2 kg (11.5 lb)
	Packaging	12.2 kg (26.9 lb)	7.8 kg (17.2 lb)
Accessories	Certifications & Compliance	FCC, CE, CB, BSMI, WEEE, RoHS, REACH, EAC	FCC, CE, CB, WEEE, RoHS, REACH, EAC
	Supplied	Power Cord, VGA Cable, RS232 Cable, Remote Control, Batteries, CD	Power Cord, VGA Cable, RS232 Cable, Remote Control, Batteries, CD
Optional Accessories	Video Wall Mounts: VWM-01, VWM-02	Video Wall Mounts: VWM-01, VWM-02	Wall Mount: PMK-01
	Stand: STD-07	Stand: STD-07	Stand: STD-06
Optional Accessories	Ceiling Mounts (Landscape only): CMP-01 + LMK-01, CMP-01 + LMK-02, CMP-01 + WMK-03	Ceiling Mounts (Landscape only): CMP-01 + LMK-01, CMP-01 + LMK-02, CMP-01 + WMK-03	Ceiling Mounts (Landscape only): CMP-01 + LMK-02, CMP-01 + WMK-03
	Wall Mounts (Landscape only): WMA-01, LMA-01, LMK-01, LMK-02, LMK-03, WMK-03	Wall Mounts (Landscape only): WMA-01, LMA-01, LMK-01, LMK-02, LMK-03, WMK-03	Wall Mounts (Landscape only): WMA-01, LMA-01, LMK-02, WMK-01, WMK-03
Optional Accessories	Floor Mounts (Landscape only): FMS-01, FMS-02, FMC-02	Floor Mounts (Landscape only): FMS-01, FMS-02, FMC-02	