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

Slim Bezel Displays for a Simple and Affordable Digital Signage Solution

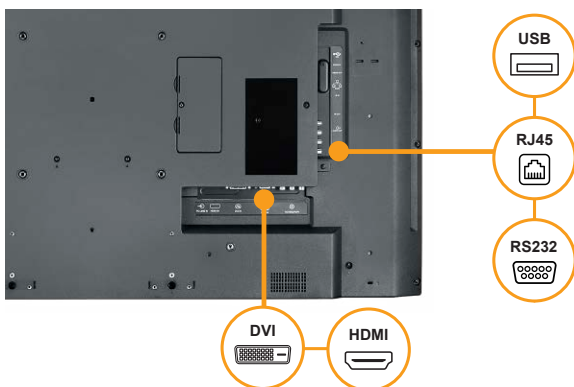- Anti-Burn-in™
- USB Playback
- Gamma

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 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
- Image Enhancer: 3D Comb Filter / Deinterlace / Noise Reduction
- Versatile connectivity: 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
- Built-in speakers
- Ideal for 16/7 commercial operation

Specifications	PM-32	PM-43	PM-48
Panel			
Panel Type	LED-Backlit TFT LCD (IPS Technology)	LED-Backlit TFT LCD (VA Technology)	LED-Backlit TFT LCD (VA Technology)
Panel Size	31.5"	42.5"	47.6"
Max. Resolution	FHD 1920 x 1080	FHD 1920 x 1080	FHD 1920 x 1080
Pixel Pitch	0.364 mm	0.490 mm	0.549 mm
Brightness	350 cd/m²	350 cd/m²	350 cd/m²
Contrast Ratio	20,000,000:1 (DCR)	20,000,000:1 (DCR)	20,000,000:1 (DCR)
Viewing Angle (H/V)	178°/178°	178°/178°	178°/178°
Display Colour	16.7M	16.7M	1.07B
Response Time	5 ms	5 ms	5 ms
Surface Treatment	Anti-Glare Treatment (Haze <2%), 3H Hard Coating	Anti-Glare Treatment (Haze 2%), 3H Hard Coating	Anti-GlareTreatment (Haze 2.3%), 2H Hard Coating
Frequency			
Frequency (H)	31 kHz-92 kHz	31 kHz-92 kHz	31 kHz-92 kHz
Frequency (V)	48 Hz-85 Hz	48 Hz-85 Hz	48 Hz-85 Hz
Signal Input			
HDMI	1.3b x 1	1.3b x 1	1.3b x 1
DVI	24-Pin DVI-D	24-Pin DVI-D	24-Pin DVI-D
VGA	15-Pin D-Sub x 1	15-Pin D-Sub x 1	15-Pin D-Sub x 1
Component	RCA x 1	RCA x 1	RCA x 1
Composite	RCA x 1 (Share with Component-Y)	RCA x 1 (Share with Component-Y)	RCA x 1 (Share with Component-Y)
External Control			
IR In	3.5 mm Phone Jack	3.5 mm Phone Jack	3.5 mm Phone Jack
IR Out	3.5 mm Phone Jack	3.5 mm Phone Jack	3.5 mm Phone Jack
RS232 In	2.5 mm Phone Jack	2.5 mm Phone Jack	2.5 mm Phone Jack
RS232 Out	2.5 mm Phone Jack	2.5 mm Phone Jack	2.5 mm Phone Jack
LAN	RJ45 x 1	RJ45 x 1	RJ45 x 1
Other Connectivity			
USB	2.0 x 1 (Service Port / Media Playback)	2.0 x 1 (Service Port / Media Playback)	2.0 x 1 (Service Port / Media Playback)
Audio			
Audio In	Stereo Audio Jack (3.5 mm), Stereo Audio Jack (RCA)	Stereo Audio Jack (3.5 mm), Stereo Audio Jack (RCA)	Stereo Audio Jack (3.5 mm), Stereo Audio Jack (RCA)
Audio Out	Stereo Audio Jack (RCA)	Stereo Audio Jack (RCA)	Stereo Audio Jack (RCA)
Internal Speakers	10W x 2	10W x 2	10W x 2
Power			
Power Supply	Internal	Internal	Internal
Power Requirements	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz
On Mode	50W (On)	87W (On)	102W (On)
Standby Mode	< 0.5W	< 0.5W	< 0.5W
Off Mode	< 0.3W	< 0.3W	< 0.3W
Operating Conditions			
Temperature	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)	5°- 40° (41°F-104°F)
Humidity	20%-80% (non-condensing)	20%-80% (non-condensing)	20%-80% (non-condensing)
Storage Conditions			
Temperature	-20°C-60°C (-4°F-140°F)	-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)	5%-90% (non-condensing)
Mounting			
VESA FPMPMI	Yes (200 x 200 mm & 100 x 100 mm)	Yes (400 x 400 mm & 200 x 200 mm)	Yes (400 x 400 mm & 200 x 200 mm)
Security			
Kensington Security Slot	Yes	Yes	Yes
Dimensions			
Product w/o Base (W x H x D)	726.5 x 425.4 x 65.1 mm (28.6" x 16.7" x 2.6")	968.2 x 559.4 x 59.9 mm (38.1" x 22.0" x 2.4")	1081.8 x 623.4 x 59.9 mm (42.6" x 24.5" x 2.4")
Packaging (W x H x D)	818.0 x 547.0 x 139.0 mm (32.2" x 21.5" x 5.5")	1070.0 x 696.0 x 159.0 mm (42.1" x 27.4" x 6.3")	1192.0 x 773.0 x 171.0 mm (46.9" x 30.4" x 6.7")
Weight			
Product w/o Base	5.2 kg (11.5 lb)	8.7 kg (19.1 lb)	11.5 kg (25.4 lb)
Packaging	7.8 kg (17.2 lb)	12.2 kg (26.9 lb)	16.4 kg (36.2 lb)
Regulation Approval			
Certifications & Compliance	FCC, CE, CB, WEEE, RoHS, REACH, EAC	FCC, CE, CB, BSMI, WEEE, RoHS, REACH, EAC	CCC, CE, CB, BSMI, WEEE, RoHS, REACH, EAC, FCC
Accessories			
Supplied	Power Cord, VGA Cable, RS232 Cable, Remote Control, Batteries, CD	Power Cord, VGA Cable, RS232 Cable, Remote Control, Batteries, CD	Power Cord, VGA Cable, RS232 Cable, Remote Control, Batteries, RS232 Daisy Chain Cable, CD
Optional Accessories			
Stand	STD-06	STD-07	STD-07
Ceiling Mount (Landscape only)	CMP-01+LMK-02, CMP-01+WMK-03	CMP-01+LMK-01, CMP-01+LMK-02, CMP-01+WMK-03	CMP-01+LMK-01, CMP-01+LMK-02, CMP-01+WMK-03
Wall Mount (Landscape only)	WMA-01, LMA-01, LMK-02, WMK-01, WMK-03, PMK-01, LMA-02	WMA-01, LMA-01, LMK-01, LMK-02, LMK-03, WMK-03, LMA-02	WMA-01, LMA-01, LMK-01, LMK-02, LMK-03, WMK-03, LMA-02
Floor Mount (Landscape only)	-	FMS-01, FMS-02, FMC-02	FMS-01, FMS-02, FMC-02
Desk mount (Landscape only)	DMC-01, ES-02	DTS-01	DTS-01
Video Wall mount (Landscape only)	-	VWM-01, VWM-02	VWM-01, VWM-02

REACH   RoHS COMPLIANT   WEEE

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