

PM-Series LED-backlit Display 65" | 55" | 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.



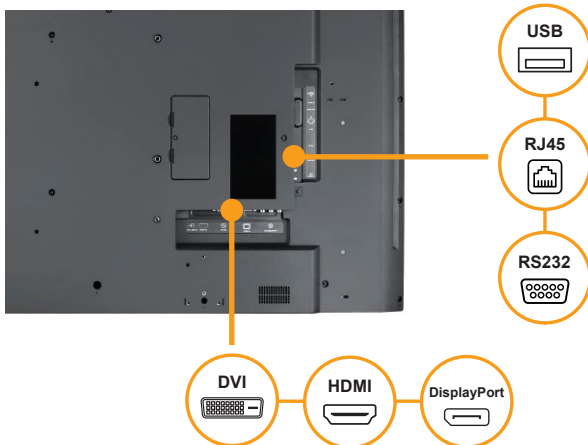


Easily Deliver Business Messaging

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.

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

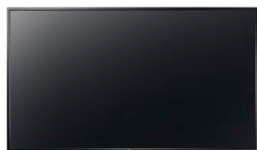
- RJ45, RS232, IR device control support
- Selectable gamma curves optimise different kinds of images
- OPS slot ready for easy media player / IPC integration (65" only)
- Built-in speakers
- Ideal for 16/7 commercial operation

* Features may vary by model



Specifications

		PM-65P	PM-55
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 (IPS Technology) 54.6" FHD 1920 x 1080 0.630 mm 350 cd/m ² 20,000,000:1 (DCR) 178°/178° 16.7M 5 ms Anti-Glare Treatment (Haze 1%), 3H 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 BNC 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 98W (On) < 0.5W < 0.5W
Operating Conditions	Temperature Humidity	0°C-40°C (32°F-104°F) 20%-80%(non-condensing)	0°C-40°C (32°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 & 400 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")	1238.6 x 711.1 x 59.9 mm (42.6" x 24.5" x 2.4") 1365.0 x 864.0 x 185.0 mm (53.7" x 34.0" x 7.3")
Weight	w/o Base Packaging weight	24.8 kg (54.7 lb) 39.3 kg (86.6 lb)	16.0 kg (35.3 lb) 23.0 kg (50.7 lb)
Regulation Approval	Certifications & Compliance	CE, CB, WEEE, RoHS, REACH, EAC, BSMI, FCC	FCC, CE, CB, BSMI, WEEE, RoHS, REACH, EAC
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, 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 Stand: STD-07 Ceiling Mount (Landscape only): CMP-01 + LMK-01 Wall Mounts (Landscape only): LMA-01, LMK-01, LMK-02, LMK-03 Floor Mounts (Landscape only): FMC-03 + LMK-04, FMC-04 + LMK-04



Specifications

PM-48

PM-43

PM-32

Panel	Panel Type	LED-Backlit TFT LCD (VA Technology)	LED-Backlit TFT LCD (VA Technology)	LED-Backlit TFT LCD (IPS Technology)
	Panel Size	47.6"	42.5"	31.5"
	Max. Resolution	FHD 1920 x 1080	FHD 1920 x 1080	FHD 1920 x 1080
	Pixel Pitch	0.549 mm	0.490 mm	0.364 mm
	Brightness	350 cd/m ²	350 cd/m ²	350 cd/m ²
	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	1.07B	16.7M	16.7M
	Response Time	5 ms	5 ms	5 ms
	Surface Treatment	Anti-Glare Treatment (Haze 2.3%), 2H Hard Coating	Anti-Glare Treatment (Haze 2%), 3H Hard Coating	Anti-Glare Treatment (Haze <1%), 3H 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	31 kHz-92 kHz 48 Hz-85 Hz
Input	HDMI DVI VGA Component Composite	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)	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)	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)
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	3.5 mm Phone Jack 2.5 mm Phone Jack Yes
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 Audio Out Internal Speakers	Stereo Audio Jack (3.5 mm) Stereo Audio Jack (RCA) Stereo Audio Jack (RCA) 10W x 2	Stereo Audio Jack (3.5 mm) Stereo Audio Jack (RCA) Stereo Audio Jack (RCA) 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 102W (On) < 0.5W < 0.5W	Internal AC 100-240V, 50/60 Hz 73W (On) < 0.5W < 0.5W	Internal AC 100-240V, 50/60 Hz 42W (On) < 0.5W < 0.5W
Operating Conditions	Temperature Humidity	5°C-40°C (41°F-104°F) 20%-80%(non-condensing)	0°C-40°C (32°F-104°F) 20%-80%(non-condensing)	0°C-40°C (32°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)	-20°C-60°C (-4°F-140°F) 5%-90% (non-condensing)
Mounting	VESA FPM/PMI	Yes (400 x 400 mm & 200 x 200 mm)	Yes (400 x 400 mm & 200 x 200 mm)	Yes (200 x 200 mm & 100 x 100 mm)
Security	Kensington Security Slot	Yes	Yes	Yes
Dimensions	w/o Base (W x H x D) Packaging (W x H x D)	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")	968.2 x 559.4 x 59.9 mm (38.1" x 22.0" x 2.4") 1070.0 x 696.0 x 159.0 mm (42.1" x 27.4" x 6.3")	726.5 x 425.4 x 64.0 mm (28.6" x 16.7" x 2.5") 818.0 x 547.0 x 139.0 mm (32.2" x 21.5" x 5.5")
Weight	w/o Base Packaging	11.5 kg (25.4 lb) 16.4 kg (36.2 lb)	8.7 kg (19.1 lb) 12.2 kg (26.9 lb)	5.2 kg (11.5 lb) 7.8 kg (17.2 lb)
Regulation Approval	Certifications & Compliance	CCC, CE, CB, BSMI, WEEE, RoHS, REACH, EAC, FCC	FCC, CE, CB, BSMI, WEEE, RoHS, REACH, EAC	FCC, CE, CB, WEEE, RoHS, REACH, EAC
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, CD	Power Cord, VGA Cable, RS232 Cable, Remote Control, Batteries, CD
Optional Accessories		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	Video Wall Mounts: VWM-01, VWM-02 Stand: STD-07 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): FMS-01, FMS-02, FMC-02	Wall Mount: PMK-01 Stand: STD-06 Ceiling Mounts (Landscape only): CMP-01 + LMK-02, CMP-01 + WMK-03 Wall Mounts (Landscape only): WMA-01, LMA-01, LMK-02, WMK-01, WMK-03

All specifications are subject to change without prior notice.

Copyright © 2019 AG Neovo. All rights reserved. The name AG Neovo is a trademark of AIC. All other trademarks are the property of their respective owners.

P/C: PM6PA0/PM5500/PM48A0/PM43A0/PM3200 Version 2.1, 20190506

