

PM-Series LCD Display 65" | 55" | 48" | 43" | 32"

Slim Bezel Displays for a Simple and Affordable Digital Signage Solution



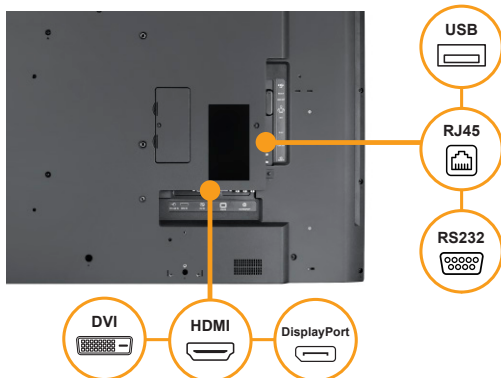
The PM-Series slim bezel displays are designed for commercial applications that require the delivery of impactful content at a reduced total cost of operation. Given its easy-to-use content playback, Full HD resolution with a wide viewing angle, brightness of 350 nits and 16/7 reliability, these signage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





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.



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.



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-55

| | | | |
|----------------------|-----------------------------|--|--|
| Panel | Panel Type | LED-Backlit TFT LCD (VA Technology) | LED-Backlit TFT LCD (IPS Technology) |
| | Panel Size | 64.5" | 54.6" |
| Panel | Max. Resolution | FHD 1920 x 1080 | FHD 1920 x 1080 |
| | Pixel Pitch | 0.744 mm | 0.630 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 | 1.07B | 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 |
| Frequency (H/V) | H Freq. | 31 kHz-92 kHz | 31 kHz-92 kHz |
| | V Freq. | 48 Hz-85 Hz | 48 Hz-85 Hz |
| Input | DisplayPort | 1.2 x 1 | - |
| | HDMI | 1.4b x 2 | 1.3b x 1 |
| | DVI | 24-Pin DVI-D x 1 | 24-Pin DVI-D x 1 |
| | VGA | 15-Pin D-Sub x 1 | 15-Pin D-Sub x 1 |
| | Component | BNC x 1 | RCA x 1 |
| | Composite | BNC x 1 (Share with Component-Y) | BNC x 1 (Share with Component-Y) |
| Output | DisplayPort | 1.2 x 1 | - |
| | DVI | 29-Pin DVI-I x 1 (VGA) | - |
| External Control | IR in/out | 3.5 mm Phone Jack | 3.5 mm Phone Jack |
| | RS232 in/out | 2.5 mm Phone Jack | 2.5 mm Phone Jack |
| | LAN (RJ45) | Yes | Yes |
| Other Connectivity | USB | 2.0 x 1 (Service Port / Media Playback) | 2.0 x 1 (Service Port / Media Playback) |
| | OPS Slot | Yes | - |
| Audio | Audio In | 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 (3.5 mm) | Stereo Audio Jack (RCA) |
| | Internal Speakers | 10W x 2 | 10W x 2 |
| | Speaker Output(RMS) | 10W x 2 | - |
| Power | Power Supply | Internal | Internal |
| | Power Requirements | AC 100-240V, 50/60 Hz | AC 100-240V, 50/60 Hz |
| | On Mode | 186W (On) | 98W (On) |
| | Stand-by Mode | < 0.5W | < 0.5W |
| Operating Conditions | 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) |
| Storage Conditions | 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) |
| 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) | 1459.0 x 835.0 x 82.0 mm (57.4" x 32.9" x 3.2") | 1238.6 x 711.1 x 59.9 mm (42.6" x 24.5" x 2.4") |
| | Packaging (W x H x D) | 1655.0 x 1078.0 x 280.0 mm (65.2" x 42.4" x 11.0") | 1365.0 x 864.0 x 185.0 mm (53.7" x 34.0" x 7.3") |
| Weight | w/o Base | 24.8 kg (54.7 lb) | 16.0 kg (35.3 lb) |
| | Packaging weight | 39.3 kg (86.6 lb) | 23.0 kg (50.7 lb) |
| Regulation Approval | Certifications & Compliance | CE, CB, WEEE, RoHS, REACH, EAC, 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.

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