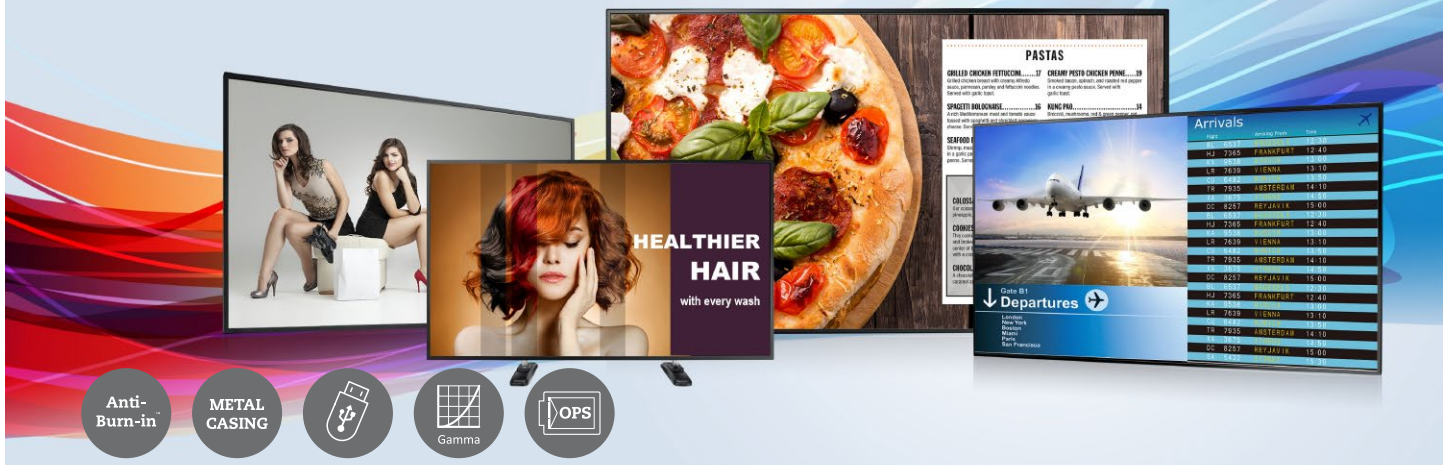


QM-Series LCD Display 43" | 55" | 65" | 75" | 86"

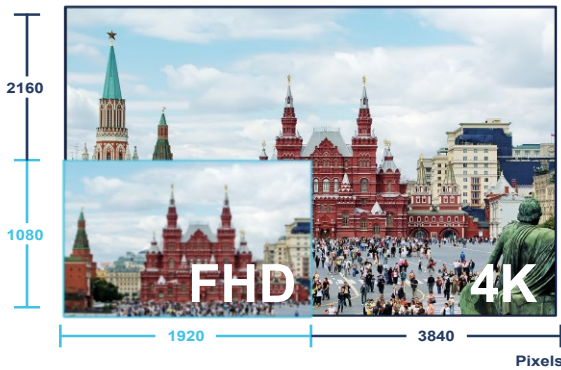
Slim Bezel Displays for 4K Signage Solution



- Anti-Burn-in
- METAL CASING
- USB
- Gamma
- OPS

The QM-Series 4K slim bezel displays are designed for commercial applications that require crisper and clearer image presentation. Featuring easy-to-use content playback, UHD resolution with a wide viewing angle, the QM-Series displays are ideally designed for retail stores, corporate meeting areas, hotels and other public spaces.





Versatile Connectivity

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



PID Command & Ctrl Software

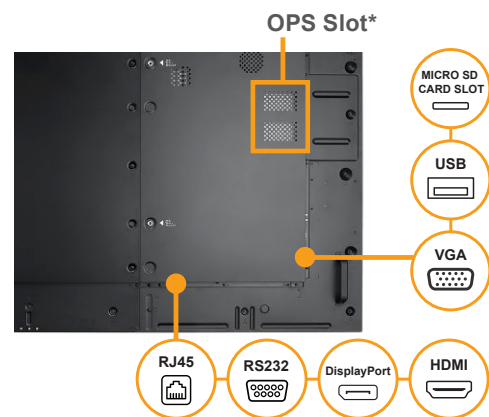
PID Command & Ctrl is a software that allows users to control AG Neovo displays via LAN or RS232 connections. It provides a simple and intuitive interface for remote management, OSD-related settings, and easy control on deployed displays. It also can be used to create video walls within minutes and assist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

Features

- 4K UHD 3840 x 2160 resolution
- Anti-Burn-in™ technology prevents image ghosting
- Durable metal housing (86" and 75" only)
- Image Enhancer: 3D Comb Filter / Noise Reduction / Freeze
- Versatile connectivity: DisplayPort*, HDMI, DVI*, VGA
- Media Playback: play photos, videos and music from a USB drive or micro SD card
- An integrated scheduler allows content programming based on time and day

Experience the 4K Difference

Don't miss a single detail with this powerful 4K display. View smooth 4K video and images with a new level of detail and clarity. Offering 8.3 million pixels, the QM-Series provides the ultimate digital signage experience, delivering business messaging and boost customer engagement.



Simple Content Playback and Scheduling

The embedded media player allows users to conveniently play content from a USB drive or micro SD card. Simply create scheduled playlists based on time and day, and configure playback settings with the included remote control to display your personalized content.



- Alink™ function for synchronized powering on/off via HDMI
- OPS slot for easy digital signage player integration (86", 75" and 65" only)
- RS232/LAN/IR control - provides compatibility with control systems
- Black-level adjustment for presenting more details in dark images
- Selectable gamma curves optimise different kinds of images
- Built-in speakers
- VESA mount compatibility for flexible installation

* Product features may vary by models

Specifications

QM-43

QM-55

QM-65

Panel

Panel Type	LED-Backlit TFT LCD (VA Technology)	LED-Backlit TFT LCD (VA Technology)	LED-Backlit TFT LCD (VA Technology)
Panel Size	42.5"	54.6"	64.5"
Max. Resolution	UHD 3840 x 2160	UHD 3840 x 2160	UHD 3840 x 2160
Pixel Pitch	0.245 mm	0.315 mm	0.372 mm
Brightness	350 cd/m ²	350 cd/m ²	350 cd/m ²
Contrast Ratio	5000:1	4000:1	5000:1
Viewing Angle (H/V)	176°/176°	178°/178°	178°/178°
Display Colour	1.07B	1.07B	1.07B
Response Time	5 ms	5 ms	5 ms
Surface Treatment	Anti-Glare Treatment (Haze 2%), 2H Hard Coating	Anti-Glare Treatment (Haze 2%), 3H Hard Coating	Anti-Glare Treatment (Haze 2%), 3H 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

DisplayPort	-	-	1.2 x 1
HDMI	2.0 x 2	2.0 x 2	2.0 x 4
DVI	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

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
RJ11	-	-	Yes

Other Connectivity

USB	2.0 x 1 (Service Port / Media Playback) / 3.0 x 1 (Media Playback)	2.0 x 1 (Service Port / Media Playback) / 3.0 x 1 (Media Playback)	2.0 x 1 (Service Port / Media Playback) / 2.0 x 1 (Media Playback) / 3.0 x 1 (Media Playback) / USB Power Outlet x 1 (5V2A)
OPS Slot	-	-	Yes
Micro SD Card Slot	Yes	Yes	Yes

Audio

Audio In	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)
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	101W (On)	132W (On)	185W (On)
Standby Mode	< 0.5W	< 0.3W	< 0.3W
Off Mode	< 0.3W	0W	0W

Operating Conditions

Temperature	5°C-40°C (41°F-104°F)	5°C-40°C (41°F-104°F)	0°C-40°C (32°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	10%-90% (non-condensing)	10%-90% (non-condensing)	10%-90% (non-condensing)

Mounting

VESA FPMPI	Yes (400 x 400 mm & 200 x 200 mm)	Yes (400 x 400 mm & 400 x 200 mm)	Yes (400 x 400 mm)
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Security

Kensington Security Slot	Yes	Yes	Yes
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Dimensions

Product 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")	1239.2 x 711.6 x 61.7 mm (48.8" x 28.1" x 2.4")	1458.7 x 834.7 x 81.6 mm (54.7" x 32.9" x 3.2")
Packaging (W x H x D)	1070.0 x 696.0 x 159.0 mm (42.1" x 27.4" x 6.3")	1366.0 x 864.0 x 185.0 mm (53.7" x 34.0" x 7.3")	1655.0 x 1078.0 x 280.0 mm (65.2" x 42.4" x 11.0")

Weight

Product w/o Base	8.7 kg (19.2 lb)	16.0 kg (35.3 lb)	24.8 kg (54.7 lb)
Packaging	12.2 kg (26.9 lb)	23.0 kg (50.7 lb)	35.2 kg (77.6 lb)

Regulation Approval

Certifications & Compliance	LVD, CE, FCC, RoHS, WEEE, REACH, EAC	LVD, CE, FCC, BSMI, RoHS, WEEE, REACH, EAC	LVD, CE, FCC, BSMI, RoHS, WEEE, REACH, EAC
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Accessories

Supplied	Power Cord, HDMI Cable, RS232 Cable, Remote Control, Batteries, Quick Start Guide	Power Cord, HDMI Cable, RS232 Cable, Remote Control, Batteries, Quick Start Guide	Power Cord, HDMI Cable, RS232 Cable, Remote Control, Batteries, Quick Start Guide
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Optional Accessories

Floor Mount (Landscape only)	FMS-01, FMS-02, FMC-02	FMS-01, FMS-02, FMC-02, FMC-03+LMK-04, FMC-04+LMK-04	FMS-01, FMS-02, FMC-02, FMC-03+LMK-04, FMC-04+LMK-04
Ceiling Mount (Landscape only)	CMP-01+LMK-01, CMP-01+LMK-02, CMP-01+WMK-03	CMP-01+LMK-01, CMP-01+LMK-02	CMP-01+LMK-01
Wall Mount (Landscape only)	WMA-01, LMA-01, LMK-01, LMK-02, LMK-03, WMK-03	LMA-01, LMK-01, LMK-02, LMK-03	LMA-01, LMK-01, LMK-03
Desk Mount (Landscape only)	DTS-01	DTS-01	DTS-01
Video Wall Mount (Landscape only)	VWM-01, VWM-02	VWM-01, VWM-02	VWM-01, VWM-02
Stand	STD-07	STD-07	STD-08

Specifications

QM-75

QM-86

Panel

Panel Type	LED-Backlit TFT LCD (IPS Technology)	LED-Backlit TFT LCD (IPS Technology)
Panel Size	74.5"	85.6"
Max. Resolution	UHD 3840 x 2160	UHD 3840 x 2160
Pixel Pitch	0.429 mm	0.494 mm
Brightness	410 cd/m ²	410 cd/m ²
Contrast Ratio	1200:1	1200:1
Viewing Angle (H/V)	178°/178°	178°/178°
Display Colour	1.07B	1.07B
Response Time	5 ms	5 ms
Surface Treatment	Anti-Glare Treatment (Haze 2%), 2H Hard Coating	Anti-Glare Treatment (Haze 3%), 2H Hard Coating

Frequency

Frequency (H)	31 kHz-92 kHz	31 kHz-92 kHz
Frequency (V)	48 Hz-85 Hz	48 Hz-85 Hz

Signal Input

DisplayPort	1.2 x 1	1.2 x 1
HDMI	2.0 x 4	2.0 x 4
VGA	15-Pin D-Sub x 1	15-Pin D-Sub x 1

External Control

IR In	3.5 mm Phone Jack	3.5 mm Phone Jack
IR Out	3.5 mm Phone Jack	3.5 mm Phone Jack
RS232 In	2.5 mm Phone Jack	2.5 mm Phone Jack
RS232 Out	2.5 mm Phone Jack	2.5 mm Phone Jack
LAN	RJ45 x 1	RJ45 x 1
RJ11	Yes	Yes

Other Connectivity

USB	2.0 x 1 (Service Port / Media Playback) / 2.0 x 1 (Media Playback) / 3.0 x 1 (Media Playback) / USB Power Outlet x 1 (5V2A)	2.0 x 1 (Service Port / Media Playback) / 2.0 x 1 (Media Playback) / 3.0 x 1 (Media Playback) / USB Power Outlet x 1 (5V2A)
OPS Slot	Yes	Yes
Micro SD Card Slot	Yes	Yes

Audio

Audio In	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)
Audio Out	Stereo Audio Jack (RCA)	Stereo Audio Jack (RCA)
Internal Speakers	10W x 2	10W x 2

Power

Power Supply	Internal	Internal
Power Requirements	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz
On Mode	233W (On)	295W (On)
Standby Mode	< 0.5W	< 0.5W
Off Mode	< 0.3W	< 0.3W

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	10%-90% (non-condensing)	10%-90% (non-condensing)

Mounting

VESA FPM/PMI	Yes (600 x 400 mm)	Yes (600 x 400 mm)
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Dimensions

Product w/o Base (W x H x D)	1676.6 x 955.0 x 73.8 mm (66.0" x 37.6" x 2.9")	1927.9 x 1098.9 x 85.9 mm (75.9" x 43.3" x 3.4")
Packaging (W x H x D)	1832.0 x 1283.0 x 280.0 mm (72.1" x 50.5" x 8.2")	2224.0 x 1427.0 x 373.0 mm (87.6" x 56.2" x 14.7")

Weight

Product w/o Base	53.0 kg (116.8 lb)	63.8 kg (140.7 lb)
Packaging	65.5 kg (144.4 lb)	93.0 kg (205.0 lb)

Regulation Approval

Certifications & Compliance	CB, CE, FCC, RoHS, WEEE, REACH, EAC	BSMI, FCC, CE, CB, WEEE, RoHS, REACH, EAC
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Accessories

Supplied	Power Cord, HDMI Cable, RS232 Cable, Remote Control, Batteries, Quick Start Guide	Power Cord, HDMI Cable, RS232 Cable, Remote Control, Batteries, Quick Start Guide
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Optional Accessories

Floor Mount (Landscape only)	FMC-03+LMK-04, FMC-04+LMK-04	FMC-03+LMK-04, FMC-04+LMK-04
Ceiling Mount (Landscape only)	CMP-01+LMK-01	-
Wall Mount (Landscape only)	LMK-01, LMK-03	LMK-01, LMK-03

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EMEA Regional Headquarters

Capelle a/d IJssel, The Netherlands

North & South America Regional Headquarters

San Jose, CA, U.S.A.

Asia-Pacific Regional Headquarters

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