QD-Series LCD Display 75" | 98"

Size Matters:
See The Big Picture in 4K

4K ULTRA HD · **Anti-Burn-in™** · **DisplayPort** · **PIP PBP** · USB · **Gamma**

The QD-Series are big. Featuring 4K UHD (3840 x 2160) resolution and multi-screen viewer, it can replace videowalls with its capability of rendering the most delicate details and delivering four full HD screens simultaneously from four different inputs. Coming with durable metal housing and easily shifting between portrait and landscape modes, the QD-Series make a fitting choice for digital signage and videowalls of all specifications tailored to user needs.

60Hz　　　　**120Hz**

Unparalleled Visual Quality

The high brightness, high contrast ratio, and black-level alignment deliver an impeccable visual experience. Built on IPS panel with 4 times FHD resolution, the QD-Series render exquisite video quality with motion blur reduction at a refresh rate of up to 120Hz*.

* 120Hz refresh rate supported by QD-98 models only
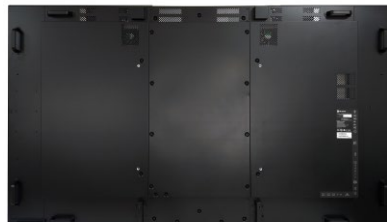
High Reliability

The QD-Series are crafted specifically to transcend the challenge of enduring 24/7 operations. AG Neovo's Anti-Burn-in™ technology also spares them ghosting while performing mission-critical nonstop operations. Metal casing and rigorously selected components not only help do the trick but also keep maintenance easy.

4K UHD @ 60 Hz

Source
DisplayPort 1.2

Anti-Burn-in™

24/7

Easy to Display

The tiling-ready QD-Series can either stand alone replacing videowall set-ups or be arrayed in configurations of up to 10 x 15 videowalls. The QD-Series can also deliver 4K at 60 Hz by single DisplayPort 1.2 cable for the best visual quality.

Multi-screen Viewer; One display, Four screens

Beyond traditional two-input Picture-by-Picture (PIP) feature, the QD-Series' multi-screen viewer can display up to four full HD screens simultaneously from four different input sources. This advanced feature allows it to replace a typical four monitor setup and delivers four-quadrant viewing at crisp and true Full HD content.

4K ULTRA HD

PID COMMAND & CTRL

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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
- DisplayPort 1.2 Multistream funcionality allows for 4K UHD resolution across a 2x2 video wall
- Multi-screen Viewer under PiP/PbP function allows displaying up to four split screens from four individual input sources.
- Image Enhancer: Deinterlace / Noise Reduction
- Versatile connectivity: HDMI, DisplayPort, VGA, DVI, CVBS, Component
- Daisy chain availability: DisplayPort, RS-232 and IR
- IR looping allows easy control via remote controller

- Built-in USB media player for simple signage content delivery
- HeatControl Sensors automatically activate the internal cooling fans when temperature rises
- OPS slot ready for easy media player integration
- Black-level adjustment for presenting more details in dark images
- Selectable gamma curves optimise different kinds of images
- Premium-grade panel for high reliability and long product lifetime
- Rigorous screening of the components for mission-critical 24/7 applications

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Specifications		QD-98	QD-75
Panel	Panel Type	LED-Backlit TFT LCD (IPS Technology)	LED-Backlit TFT LCD (IPS Technology)
	Panel Size	97.5"	74.5"
	Max. Resolution	UHD 3840 x 2160	UHD 3840 x 2160
	Pixel Pitch	0.562 mm	0.429 mm
	Brightness	500 cd/m²	410 cd/m²
	Contrast Ratio	1300:1	1200:1
	Viewing Angle (H/V)	178°/178°	178°/178°
	Disply Colour	1.07B	1.07B
	Response Time	5 ms	5 ms
	Surface Treatment	Anti-Glare Treatment (Haze 1%), 3H Hard Coating	Anti-Glare Treatment (Haze 3%), 2H 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	1.2 x 1
	HDMI	2.0 x 3	2.0 x 3
	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	RCA x 1	RCA x 1
	Composite	RCA x 1 (Share with Component-Y)	RCA x 1 (Share with Component-Y)
Output	DisplayPort	1.2 x 1	1.2 x 1
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	Yes
Audio	Audio In	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)
		Stereo Audio Jack (RCA)	Stereo Audio Jack (RCA)
	Audio Out	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)
		S/PDIF	S/PDIF
	Internal Speakers	10W x 2	10W x 2
	Speaker Output (RMS)	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	314W (On)	197W (On)
	Stand-by Mode	< 0.5W	< 0.5W
	Off Mode	< 0.5W	< 0.5W
Operating Conditions	Temperature	5°C-40°C (41°F-104°F)	5°C-40°C (41°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%-95% (non-condensing)	10%-90% (non-condensing)
Mounting	VESA FPMPMI	Yes (800 x 500 mm)	Yes (600 x 400 mm)
Dimensions	w/o Base (W x H x D)	2193.2 x 1248.2 x 89.8 mm (86.4" x 49.1" x 3.5")	1676.6 x 955.0 x 73.8 mm (66.0" x 37.6" x 2.9")
	Packaging (W x H x D)	2503.0 x 1569.0 x 450.0 mm (98.5" x 61.8" x 17.7")	1832.0 x 1283.0 x 280.0 mm (72.1" x 50.5" x 11.0")
Weight	w/o base	92.0 kg (202.6 lb)	53.3 kg (117.3 lb)
	Packaging	126.8 kg (279.4 lb)	65.5.0 kg (144.1 lb)
Regulation Approval	Certifications & Compliance	CE, CB, WEEE, RoHS, REACH, EAC	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, RS232 Daisy Chain Cable, CD
Optional Accessories		Floor Mount (Landscape only): FMC-04 + LMK-04	Ceiling Mount (Landscape only): CMP-01 + LMK-01 Wall Mount (Landscape only): LMK-01 Floor Mounts (Landscape only): FMC-03 + LMK-04, FMC-04 + LMK-04

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