QX-Series LED-backlit Display 55" | 43" | 32" | 28" | 24"

UHD Displays for Detailed Imagery in Surveillance and Signage Environments

NeoV OPTICAL GLASS · 4K ULTRA HD · Anti-Burn-in™ · ON DUTY 24/7 · METAL CASING · PIP · VESA

The QX-Series multi-screen capable UHD displays are designed for demanding surveillance and digital signage applications. Multi-screen viewing enables simultaneous display of multiple signals with up to 4 split screens. In addition to simplifying hardware setup by enabling the use of one display in place of four 1080p monitors, the QX-Series provides the gain in clarity required for real-time and up-close monitoring in traffic management centres, casinos, emergency operations centres and other public installations.

* Stand available for 24" and 28" models.

2160 | 1080 | 1920 | 3840 | Pixels

HD | 4K
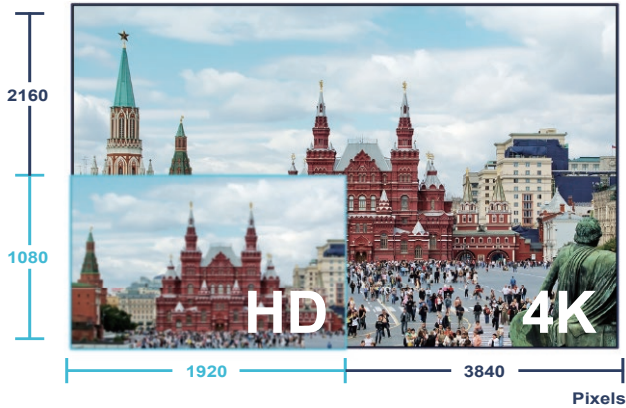
Experience the 4K Difference

Don't miss a single detail with this powerful 4K display. View smooth 4K video and graphics with a new level of detail and clarity. Offering 8.3 million pixels, the QX-Series provides sufficient resolution for even the most demanding surveillance and digital signage applications.

Easy Control and Integration

Its built-in RS-232 and Ethernet control capabilities make the QX-Series easy to control and integration a breeze. Whether it is a local serial management connection or a remote network installation, the QX-Series can be managed in multiple scenarios and applications.
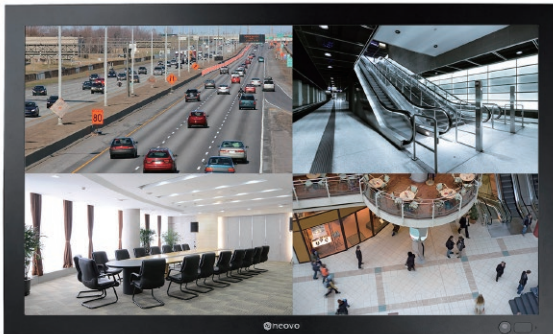

Multi-Screen Viewer

With the Picture-by-Picture (PbP) feature and up to four inputs, you can display four full-resolution (unscaled) 1080p windows on a single display. This delivers four-quadrant viewing at crisp, true Full HD, a significant visual gain over the lower qHD (960x540) resolution delivered when a 1080p display is divided four ways.

Industry-leading Reliability

Designed for 24/7 operation, these durable metal-housed displays protected with NeoV™ Optical Glass take advantage of superior components to ensure a long product lifetime. Its integrated HeatControl sensors automatically activate the internal cooling fans, which is crucial when the temperature rises in mission-critical installations.

NeoV OPTICAL GLASS

ON DUTY 24/7

Anti-Burn-in

HeatControl

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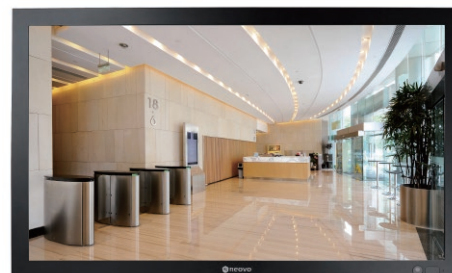
Features

- LED-backlit technology with 3840 x 2160 UHD resolution
- Versatile connectivity: DisplayPort, HDMI, DVI, VGA
- NeoV™ Optical Glass and Anti-Burn-in™ technology
- PIP/PBP function enables simultaneous multi-source viewing
- RS-232 and RJ45 for display control from a remote location
- Premium-grade panel for high reliability and long product lifetime (32", 43", 55" only)
- HeatControl sensors automatically activate the internal cooling fans (32", 43", 55" only)

- EcoSmart sensor detects ambient lighting conditions and automatically adjusts the brightness levels to reduce power consumption
- Ergonomically designed stand: tilt, pivot, swivel, height adjustable for multiple viewing options (24"and 28" only)
- Flexible display orientation: Landscape/ Portrait
- Kensington Security Slot™ (24 and 28" only)
- VESA standard wall mount compatible
- Built-in speakers
- Durable metal casing
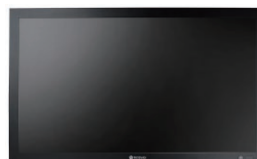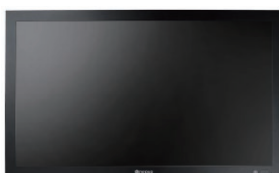
Specifications

		QX-55	QX-43	QX-32
Panel	Panel Type	LED-Backlit TFT LCD (MVA)	LED-Backlit TFT LCD (MVA)	LED-Backlit TFT LCD (MVA)
	Panel Size	55"	42.5"	32"
	Max. Resolution	3840 x 2160 (UHD)	3840 x 2160 (UHD)	3840 x 2160 (UHD)
	Pixel Pitch	0.315 mm	0.245 mm	0.185 mm
	Brightness	450 cd/m^2	500 cd/m^2	350 cd/m^2
	Contrast Ratio	4,000 : 1	3,000 : 1	1,000 : 1
	Viewing Angle (H/V)	178°/178°	178°/178°	178°/178°
	Disply Colour	1.07 B	16.7 M	1.07 B
	Response Time	5 ms	5 ms	5 ms
Frequency (H/V)	H.Freq	28 kHz – 160 kHz	28 kHz – 160 kHz	28 kHz – 160 kHz
	V.Freq	48 Hz – 85 Hz	48 Hz – 85 Hz	48 Hz – 85 Hz
Input	VGA	15-Pin D-Sub	15-Pin D-Sub	15-Pin D-Sub
	DVI	24-Pin DVI-D	24-Pin DVI-D	24-Pin DVI-D
	HDMI	HDMI 2.0	HDMI 2.0	HDMI 2.0
	DisplayPort	DisplayPort 1.2a	DisplayPort 1.2a	DisplayPort 1.2a
	USB	Service Port	Service Port	Service Port
External Control	RS-232	9-Pin D-Sub	9-Pin D-Sub	9-Pin D-Sub
	LAN	RJ45	RJ45	RJ45
	IR	Yes	Yes	Yes
Audio	Audio In	Stereo audio jack for PC (3.5 mm) x 1	Stereo audio jack for PC (3.5 mm) x 1	Stereo audio jack for PC (3.5 mm) x 1
	Speaker	8W x 2	8W x 2	8 W x 2
Power	Power Supply	Internal	Internal	Internal
	Power Requirements	100~240 ,50 Hz~60 Hz	100~240 ,50 Hz~60 Hz	100~240 ,50 Hz~60 Hz
	Consumption	< 160 W (On)	< 122 W (On)	< 77 W (On)
NeoV™ Optical Glass	Thickness	4.0 mm (0.16")	4.0 mm (0.16")	3.0 mm (0.12")
	Reflection Rate	< 1%	< 1%	< 1%
	Transmission Rate	> 97%	> 97%	> 97%
	Coating Hardness	9H	9H	9H
Operating Conditions	Temperature	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)
	Humidity	10%~90%	10%~90%	10%~90%
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%~95% (No condensation)	5%~95% (No condensation)	5%~95% (No condensation)
Mounting	VESA FPMPMI	Yes (400 x 400 mm & 400 x 200 mm)	Yes (400 x 400 mm & 400 x 200 mm)	Yes (400 x 200 mm & 200 x 200 mm)
Dimensions	w/o Base (W x H x D)	1271.0 x 742.0 x 87.0 mm (50.0" x 29.2" x 3.4")	1002.5 x 589.6 x 87.0 mm (39.5" x 23.2 x 3.4")	771.0 x 461.0 x 77.0 mm (30.4" x 18.1" x 3.0")
	Packaging (W x H x D)	1430.0 x 830.0 x 185.0 mm (56.3" x 32.7" x 7.3")	1135.0 x 688.0 x 185.0 mm (44.7" x 27.1 x 7.3")	860.0 x 555.0 x 145.0 mm (33.9" x 21.9" x 5.7")
Weight	w/o base	39.1 kg (53.2 lb)	27.0 kg (59.5 lb)	15.7 kg (34.6 lb)
	Packaging	47.2 kg (104.1 lb)	31.9 kg (70.3 lb)	19.0 kg (41.9 lb)
Regulation Approval	Certifications & Compliance	CB, CE, RoHS, WEEE, REACH	CB, CE, RoHS, WEEE, REACH	CB, CE, RoHS, WEEE, REACH
Accessories	Supplied	Power Cord, HDMI Cable, Remote Control, Batteries, Quick Start Guide	Power Cord, HDMI Cable, Remote Control, Batteries, Quick Start Guide	Power Cord, HDMI Cable, Remote Control, Batteries, Quick Start Guide
Optional Accessories		Wall Mount: Large Mounting Arm: LMA-01 Large Mounting Kit: LMK-01, LMK-02, LMK-03 Ceiling Mount: CMP-01 Floor Mount: FMC-02 Stand: STD-03	Wall Mount: Large Mounting Arm: LMA-01 Large Mounting Kit: LMK-01, LMK-02, LMK-03 Ceiling Mount: CMP-01 Floor Mount: FMC-02 Stand: STD-03	Wall Mount: Large Mounting Arm: LMA-01 Large Mounting Kit: LMK-01, LMK-02, LMK-03 Ceiling Mount: CMP-01 Floor Mount: FMC-02 Stand: STD-02

Specifications		QX-28	QX-24
Panel	Panel Type	LED-Backlit TFT LCD	LED-Backlit TFT LCD (IPS)
	Panel Size	28"	23.8"
	Max. Resolution	3840 x 2160 (UHD)	3840 x 2160 (UHD)
	Pixel Pitch	0.160 mm	0.137 mm
	Brightness	300 cd/m²	300 cd/m²
	Contrast Ratio	1,000 : 1	1,000 : 1
	Viewing Angle (H/V)	170°/160°	178°/178°
	Disply Colour	1.07 B	1.07 B
	Response Time	5 ms	4 ms
Input	VGA	15-Pin D-Sub	15-Pin D-Sub
	DVI	24-Pin DVI-D	24-Pin DVI-D
	HDMI	HDMI 2.0	HDMI 2.0
	DisplayPort	DisplayPort 1.2a	DisplayPort 1.2a
	USB	Service Port	Service Port
External Control	RS-232	RS-232	RS-232
	RJ45	RJ45	RJ45
	IR	IR	IR
Audio	Audio In	Stereo audio jack for PC (3.5 mm) x 1	Stereo audio jack for PC (3.5 mm) x 1
	Speaker	3 W x 2	3 W x 2
Power	Power Supply	External	External
	Power Requirements	DC 12V	DC 12V
	Consumption	< 60 W (On)	< 54 W (On)
NeoV™ Optical Glass	Thickness	3.0 mm (0.12")	3.0 mm (0.12")
	Reflection Rate	< 1%	< 1%
	Transmission Rate	> 97%	> 97%
	Coating Hardness	9H	9H
Operating Conditions	Temperature	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)
	Humidity	10%~90% (No condensation)	10%~90% (No condensation)
Storage Conditions	Temperature	-20°C ~ 60°C (-4°F~140°F)	-20°C ~ 60°C (-4°F~140°F)
	Humidity	10% ~ 90% (No condensation)	10% ~ 90% (No condensation)
Mounting	VESA FPMPMI	Yes (100 x 100 mm & 100 x 200 mm)	Yes (100 x 100 mm & 100 x 200 mm)
Ergonomics	Tilt	-5°~27°	5°~30°
Security	Kensington Security Slot™	Yes	Yes
Dimensions	w/o base (W x H x D)	681 x 405 x 60 mm (26.8" x 16.0" x 2.4")	572.6 x 350 x 56 mm (22.5" x 13.8" x 2.2")
	Packaging (W x H x D)	778 x 538 x 250 mm (30.6 " x 21.2" x 9.8")	750 x 481 x 250 mm (29.5" x 18.9" x 9.8")
Weight	w/o base	13.3 kg (29.3 lb)	10.3 kg (22.7 lb)
	Packaging weight	TBD	TBD
Regulation Approval	Certifications & Compliance	CB, CE, RoHS, WEEE, REACH	CB, CE, RoHS, WEEE, REACH
Accessories	Supplied	Power Cord, Power Adaptor, HDMI Cable, Remote Control, Batteries, Quick Start Guide, Warranty Card	Power Cord, Power Adaptor, HDMI Cable, Remote Control, Batteries, Quick Start Guide, Warranty Card
Optional Accessories		Wall Mount: Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-01, WMK-03 Ceiling Mount: CMP-01 Desk Mount: Desk Mounting Kit: DMC-02D Desk Mounting Stand: DMS-01D	Wall Mount: Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-01, WMK-03 Ceiling Mount: CMP-01 Desk Mount: Desk Mounting Kit: DMC-01, DMC-02D Desk Mounting Stand: DMS-01D, DMS-01Q Height Adjustable Stand: ES-02

REACH   RoHS COMPLIANT   WEEE

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