

▶ **UHD 4K Display 24" | 28" | 32" | 43" | 55"**

QX-Series



▶ **Features**

- LED-backlit technology with UHD 3840 x 2160 resolution
- Preset picture modes for surveillance and digital signage
- Supports 4K UHD content over DisplayPort at refresh rate up to 60Hz
- Up to 4 Full HD inputs for multi-screen viewing
- Metal casing and NeoV™ Optical Glass
- Anti-Burn-in™ technology
- Versatile inputs: VGA, DVI, HDMI, DisplayPort, RS-232, LAN, IR, Audio in
- Gamma correction for image clarity even under critical sources
- Black-level alignment for presenting the delicate detail of darkness
- Supports PIP/PBP, 3D Deinterlace, and Noise Reduction
- EcoSmart Sensor allows brightness adjustment by ambient light
- Backlight flicker free for eye comfort
- Rigorous screening of the components for mission-critical 24/7 applications
- Flexible display orientation: landscape/portrait (QX-43 & QX-55)

► Specifications

		QX-24	QX-28	QX-32	QX-43	QX-55
Panel	Panel Type	LED-Backlit TFT LCD (IPS)	LED-Backlit TFT LCD	LED-Backlit TFT LCD (MVA)	LED-Backlit TFT LCD (MVA)	LED-Backlit TFT LCD (MVA)
	Panel Size	23.8"	28"	32"	42.5"	55"
	Max. Resolution	3840 x 2160 (UHD)	3840 x 2160 (UHD)	3840 x 2160 (UHD)	3840 x 2160 (UHD)	3840 x 2160 (UHD)
	Pixel Pitch	0.137 mm	0.160 mm	0.185 mm	0.245 mm	0.315 mm
	Brightness	300 cd/m ²	300 cd/m ²	350 cd/m ²	500 cd/m ²	450 cd/m ²
	Contrast Ratio	1,000 : 1	1,000 : 1	1,000 : 1	3,000 : 1	4,000 : 1
	Viewing Angle (H/V)	178°/178°	170°/160°	178°/178°	178°/178°	178°/178°
	Display Colour	1.07 B	1.07 B	1.07 B	16.7 M	1.07 B
	Response Time	4 ms	5 ms	6 ms	4 ms	4 ms
Input	VGA	15-Pin D-Sub	15-Pin D-Sub	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	24-Pin DVI-D	24-Pin DVI-D
	HDMI	HDMI 2.0	HDMI 2.0	HDMI 2.0	HDMI 2.0	HDMI 2.0
	DisplayPort	DisplayPort 1.2a	DisplayPort 1.2a	DisplayPort 1.2a	DisplayPort 1.2a	DisplayPort 1.2a
	USB	For firmware update only	For firmware update only	For firmware update only	For firmware update only	For firmware update only
External Control	RS-232	RS-232	RS-232	RS-232	RS-232	RS-232
	RJ45	RJ45	RJ45	RJ45	RJ45	RJ45
	IR	IR	IR	IR	IR	IR
Audio	Audio In	Stereo audio jack for PC (3.5mm) x 1	Stereo audio jack for PC (3.5mm) x 1	Stereo audio jack for PC (3.5mm) x 1	Stereo audio jack for PC (3.5mm) x 1	Stereo audio jack for PC (3.5mm) x 1
	Speaker	3W X 2	3W X 2	8W X 2	8W X 2	8W X 2
Power	Power Supply	External	External	Internal	Internal	Internal
	DC 12V	DC 12V	DC 12V	100~240, 50Hz~60Hz	100~240, 50Hz~60Hz	100~240, 50Hz~60Hz
	Power Requirements Consumption	33W (MAX)	33W (MAX)	<77W (On)	<122W (On)	<160W (On)
NeoV™ Optical Glass	Thickness	3.0 mm (0.12")	3.0 mm (0.12")	4.0 mm (0.16")	4.0 mm (0.16")	4.0 mm (0.16")
	Reflection Rate	< 1%	< 1%	< 1%	< 1%	< 1%
	Transmission Rate	≥97%	≥97%	≥97%	≥97%	≥97%
	Coating Hardness	9H	9H	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)	0°C ~ 40°C (32 F ~ 104 F)	0°C ~ 40°C (32 F ~ 104 F)
	Humidity	10%~90%	10%~90%	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)	-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)	5%~95% (No condensation)	5%~95% (No condensation)
Mounting	VESA FPMPMI	Yes (100 x 100 mm)	Yes (100 x 100 mm)	Yes (400 x 200 mm)	Yes (400 x 200 mm)	Yes (400 x 200 mm)
Ergonomics	Tilt	0°~20°	0°~20°	N/A	N/A	N/A
Security	Kensington Security Socket	Yes	Yes	Yes	N/A	N/A
Dimensions	w/o base (W x H x D)	TBD	TBD	TBD	TBD	TBD
	Packaging (W x H x D)	TBD	TBD	TBD	TBD	TBD
Weight	w/o base	TBD	TBD	TBD	TBD	TBD
	Packaging	TBD	TBD	TBD	TBD	TBD
Regulation Approval	Certifications & Compliance	CB, CE, RoHS, WEEE, REACH	CB, CE, RoHS, WEEE, REACH	CB, CE, RoHS, WEEE, REACH	CB, CE, RoHS, WEEE, REACH	CB, CE, RoHS, WEEE, REACH
Accessories	Supplied	Power Cord, Power Adaptor, VGA Cable, Remote Controller, Batteries, Quick Start Guide, Stand Base	Power Cord, Power Adaptor, VGA Cable, Remote Controller, Batteries, Quick Start Guide, Stand Base	Power Cord, VGA Cable, Remote Controller, Batteries, Quick Start Guide, Stand Base (Optional,STD-02)	Power Cord, VGA Cable, Remote Controller, Batteries, Quick Start Guide, Stand Base (Optional,STD-03)	Power Cord, VGA Cable, Remote Controller, Batteries, Quick Start Guide, Stand Base (Optional,STD-03)

All specifications are subject to change without prior notice.