X-Series LED-backlit Display 24” | 22” | 19” | 17” | 15”

The X-Series durable displays are designed for reliable 24/7 operation in the demanding environments. With the selectable gamma curves and versatile connectivity, the enhanced X-Series provides an optimal visual experience with excellent colour, brightness, and contrast ratio. NeoV™ Optical Glass and metal casing shield it from scratches and other damages which make it ideal for public, retail, laboratory, and industrial applications.

Others

AG Neovo X-Series

Enhanced Gamma Correction

Selectable gamma curves visually optimise different kinds of images. The AG Neovo specialised image settings enhance colour, brightness, sharpness and contrast ratio, allowing the X-Series to improve the light, shadows and colour balance of videos.

Versatility, Productivity and Compatibility

Visualize critical data and engage with multiple video sources and PC applications with versatile connectivity options, including DisplayPort and HDMI, and PIP/PBP to increase productivity and efficiency. Selectable aspect ratio and zoom functions provide compatibility with different video sources.

High 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.

Features

- LED-backlit technology with 1920 x 1080 / 1280 x 1024 / 1024 x 768 resolutions
- Versatile connectivity: VGA, DVI, HDMI, DisplayPort, Audio in
- Supports PIP and PBP functions; 3D De-interlace/Noise Reduction
- NeoV™ Optical Glass and durable metal housing
- Gamma correction for image clarity and quality improvement
- Premium-grade panel for high reliability and long product lifetime
- EcoSmart sensor detects ambient lighting conditions and automatically adjust the brightness level
- Flicker-free backlight reduces eye fatigue during long term usage
- Built-in speakers (2W x2)
- Available in black and white

Specifications

		X-24E	X-22E
Panel	Panel Type	LED-backlit TFT LCD	LED-backlit TFT LCD
	Panel Size	23.6”	21.5”
	Max. Resolution	FHD 1920 x 1080	FHD 1920 x 1080
	Pixel Pitch	0.2715 mm	0.2482 mm
	Brightness	300 cd/m²	250 cd/m²
	Contrast Ratio	1,000 : 1	1,000 : 1
	Viewing Angle (H/V)	170°/160°	170°/160°
	Display Colour	16.7 M	16.7 M
	Response Time	3 ms	3 ms
Frequency (H/V)	H.Freq	15 kHz - 83 kHz	15 kHz - 83 kHz
	V.Freq	50 Hz - 85 Hz	50 Hz - 85 Hz
Input	VGA	15-Pin D-Sub	15-Pin D-Sub
	DVI	24-Pin DVI-D	24-Pin DVI-D
	HDMI	HDMI 1.4	HDMI 1.4
	DisplayPort	DisplayPort 1.2a	DisplayPort 1.2a
Audio	Audio In	Stereo audio jack for PC (3.5 mm) x 1	Stereo audio jack for PC (3.5 mm) x 1
	Speaker	2 W X 2	2W X 2
Power	Power Supply	External	External
	Power Requirements	DC 12 V	DC 12 V
	Consumption	<28 W (On)	<28 W (On)
		<0.5 W (Stand-by)	<0.5 W (Stand-by)
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	5%~95% (No condensation)	5%~95% (No condensation)
Mounting	VESA FPMPMI	Yes (100 x 100 mm & 75 x 75 mm)	Yes (100 x 100 mm & 75 x 75 mm)
Ergonomics	Tilt	0°~17°	0°~20°
Security	Kensington Security Slot™	Yes	Yes
Dimensions	w base (W x H x D)	562.4 x 396.8 x 155.0 mm (22.1” x 15.6” x 6.1”)	513.2 x 368.5 x 155.0 mm (20.2” x 14.5” x 6.1”)
	Packaging (W x H x D)	672.0 x 517.0 x 204.0 mm (26.5” x 20.4 x 8.0”)	614.0 x 477.0 x 204.0 mm (24.2” x 18.8” x 8.0”)
Weight	w/o base	7.2 kg (15.9 lb)	6.3 kg (13.9 lb)
	w base	7.8 kg (17.2 lb)	6.9 kg (15.2 lb)
	Packaging Weight	10.6 kg (23.4 lb)	9.5 kg (20.9 lb)
Regulation Approval	Certifications & Compliance	CE, RoHS, WEEE, REACH, EuP/Erp	CE, RoHS, WEEE, REACH, EuP/Erp
Accessories	Supplied	CD ROM (User Manual), Power Cord, Power Adaptor, 15-Pin D-Sub Cable, Audio Cable, Warranty Card	CD ROM (User Manual), Power Cord, Power Adaptor, 15-Pin D-Sub Cable, Audio Cable, Warranty Card
Optional Accessories		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	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

Specifications

		X-19E	X-17E	X-15E
Panel	Panel Type	LED-Backlit TFT LCD	LED-Backlit TFT LCD	LED-Backlit TFT LCD (VA)
	Panel Size	19.0”	17.0”	15.0”
	Max. Resolution	SXGA 1280 x 1024	SXGA 1280 x 1024	XGA 1024 x 768
	Pixel Pitch	0.2940 mm	0.2640 mm	0.2970 mm
	Brightness	250 cd/m²	250 cd/m²	300 cd/m²
	Contrast Ratio	1,000 : 1	1,000 : 1	2000:1
	Viewing Angle (H/V)	170°/160°	170°/160°	176°/176°
	Display Colour	16.7 M	16.7 M	16.2 M
	Response Time	3 ms	3 ms	3 ms
Frequency (H/V)	H Freq.	15 kHz - 81 kHz	15 kHz - 81 kHz	15 kHz - 81 kHz
	V Freq.	50 Hz - 85 Hz	50 Hz - 85 Hz	50 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 1.4	HDMI 1.4	HDMI 1.4
	Display Port	DisplayPort 1.2a	DisplayPort 1.2a	DisplayPort 1.2a
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	2 W X 2	2 W X 2	2 W X 2
Power	Power Supply	External	External	External
	Power Requirement	DC 12 V	DC 12 V	DC 12 V
	Consumption	21 W (On)	19 W (On)	18 W (On)
	Stand By	< 0.5 W (Stand-by)	< 0.5 W (Stand-by)	< 0.5 W (Stand-by)
NeoV™ Optical Glass	Thickness	3.0 mm (0.12”)	3.0 mm (0.12”)	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% (No condensation)	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)	-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 (100 x 100 mm & 75 x 75 mm)	Yes (100 x 100 mm & 75 x 75 mm)	Yes (100 x 100 mm & 75 x 75 mm)
Ergonomics	Tilt	0°~20°	0°~20°	0°~20°
Security	Kensington Security Slot™	Yes	Yes	Yes
Dimensions	w base (W x H x D)	445.4 x 420.2 x 175.0 mm (17.5” x 16.5” x 6.9”)	409.4 x 398.2 x 175.0 mm (16.1” x 15.7” x 6.9”)	380.0 x 359.0 x 155.0 mm (15.0” x 14.1” x 6.1”)
	Packaging (W x H x D)	552.0 x 526.0 x 225.0 mm (21.7” x 20.7” x 8.9”)	506.0 x 506.0 x 225.0 mm (19.9” x 19.9” x 8.9”)	470.0 x 460.0 x 199.0 mm (18.5” x 18.1” x 7.8”)
Weight	w/o base	6.0 kg (13.2 lb)	5.2 kg (11.5 lb)	4.2 kg (9.3 lb)
	w base	6.8 kg (15.0 lb)	6.0 kg (13.2 lb)	4.6 kg (10.1 lb)
	Packaging Weight	8.4 kg (18.7 lb)	7.5 kg (16.6 lb)	5.8 kg (12.9 lb)
Regulation Approval	Certification & Compliance	CB, CE, RoHS, WEEE, REACH, EuP/Erp	CB, CE, RoHS, WEEE, REACH, EuP/Erp	CB, CE, RoHS, WEEE, REACH, EuP/Erp
Accessories	Supplied	Power Cord, Power Adaptor, 15-Pin D-Sub Cable, Quick Start Guide, Audio Cable, Warranty Card	Power Cord, Power Adaptor, 15-Pin D-Sub Cable, Quick Start Guide, Audio Cable, Warranty Card	Power Cord, Power Adaptor, 15-Pin D-Sub Cable, Quick Start Guide, Audio Cable, Warranty Card
Optional Accessories		Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-01, WMK-03 Ceiling Mount: CMP-01 Desk Mounting Kit: DMC-01, DMC-02D Desk Mounting Stand: DMS-01D, DMS-01Q Height Adjustable Stand: ES-02	Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-01, WMK-03 Ceiling Mount: CMP-01 Desk Mounting Kit: DMC-01, DMC-02D Desk Mounting Stand: DMS-01D, DMS-01Q Height Adjustable Stand: ES-02	Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-01, WMK-03 Ceiling Mount: CMP-01 Desk Mounting Kit: DMC-01, DMC-02D Desk Mounting Stand: DMS-01D, DMS-01Q Height Adjustable Stand: ES-02

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