

Specifications	X-15E	X-17E	X-19E
Panel			
Panel Type	LED-Backlit TFT LCD (VA Technology)	LED-Backlit TFT LCD (TN Technology)	LED-Backlit TFT LCD (TN Technology)
Panel Size	15.0"	17.0"	19.0"
Max. Resolution	XGA 1024 x 768	SXGA 1280 x 1024	SXGA 1280 x 1024
Pixel Pitch	0.297 mm	0.264 mm	0.294 mm
Brightness	300 cd/m ²	250 cd/m ²	250 cd/m ²
Contrast Ratio	20,000,000:1 (DCR)	20,000,000:1 (DCR)	20,000,000:1 (DCR)
Viewing Angle (H/V)	176°/176°	170°/160°	170°/160°
Display Colour	16.2M	16.7M	16.7M
Response Time	5 ms	3 ms	3 ms
Frequency			
Frequency (H)	24 kHz-83 kHz	24 kHz-83 kHz	24 kHz-83 kHz
Frequency (V)	50 Hz-75 Hz	50 Hz-75 Hz	50 Hz-75 Hz
Signal Input			
DisplayPort	x 1	x 1	x 1
HDMI	1.4 x 1	1.4 x 1	1.4 x 1
DVI	24-Pin DVI-D	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
Audio			
Audio In	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)
Internal Speakers	2W x 2	2W x 2	2W x 2
Power			
Power Supply	External	External	External
Power Requirements	DC 12V, 1.49A	DC 12V, 1.58A	DC 12V, 1.72A
On Mode	12W (On)	14W (On)	15W (On)
Stand-by Mode	< 0.5W	< 0.5W	< 0.5W
Off Mode	< 0.5W	< 0.5W	< 0.5W
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%
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% (non-condensing)	10%-90% (non-condensing)	10%-90% (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	5%-95% (non-condensing)	5%-95% (non-condensing)	5%-95% (non-condensing)
Mounting			
VESA FPM PMI	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)
Stand			
Tilt	0° to 20°	0° to 22°	0° to 22°
Security			
Kensington Security Slot	Yes	Yes	Yes
Dimensions			
Product with Base (W x H x D)	380.0 x 359.0 x 155.0 mm (15.0" x 14.1" x 6.1")	409.4 x 398.2 x 175.0 mm (16.1" x 15.7" x 6.9")	445.4 x 420.2 x 175.0 mm (17.5" x 16.5" x 6.9")
Product w/o Base (W x H x D)	380.0 x 315.0 x 53.5 mm (15.0" x 14.1" x 2.1")	409.4 x 361.9 x 64.5 mm (16.1" x 15.7" x 2.5")	445.4 x 383.9 x 64.5 mm (17.5" x 15.1" x 2.5")
Packaging (W x H x D)	470.0 x 460.0 x 199.0 mm (18.5" x 18.1" x 7.8")	506.0 x 506.0 x 225.0 mm (19.9" x 19.9" x 8.9")	552.0 x 526.0 x 225.0 mm (21.7" x 20.7" x 8.9")
Weight			
Product w/o Base	4.2 kg (9.3 lb)	5.2 kg (11.5 lb)	6.0 kg (13.2 lb)
Product with Base	4.6 kg (10.1 lb)	6.0 kg (13.2 lb)	6.8 kg (15.0 lb)
Packaging	5.8 kg (12.8 lb)	7.5 kg (16.5 lb)	8.5 kg (18.7 lb)
Regulation Approval			
Certifications & Compliance	CE, LVD, RoHS, WEEE, REACH, EAC	CE, LVD, RoHS, WEEE, REACH, EAC	LVD, CE, RoHS, WEEE, REACH, EAC, FCC
Accessories			
Supplied	Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick	Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick	Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick
Optional Accessories			
Ceiling Mount (Landscape only)	CMP-01+WMK-03	CMP-01+WMK-03	CMP-01+WMK-03
Wall Mount (Landscape only)	WMA-01, WMK-01, WMK-03, PMK-01	WMA-01, WMK-01, WMK-03, PMK-01	WMA-01, WMK-01
Desk Mount (Landscape only)	DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02	DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02	DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02

Specifications

X-22E

X-24E

Panel

Panel Type	LED-Backlit TFT LCD (TN Technology)	LED-Backlit TFT LCD (TN Technology)
Panel Size	21.5"	23.5"
Max. Resolution	FHD 1920 x 1080	FHD 1920 x 1080
Pixel Pitch	0.248 mm	0.272 mm
Brightness	250 cd/m ²	300 cd/m ²
Contrast Ratio	20,000,000:1 (DCR)	20,000,000:1 (DCR)
Viewing Angle (H/V)	170°/160°	170°/160°
Display Colour	16.7M	16.7M
Response Time	3 ms	3 ms

Frequency

Frequency (H)	24 kHz-83 kHz	24 kHz-83 kHz
Frequency (V)	50 Hz-75 Hz	50 Hz-75 Hz

Signal Input

DisplayPort	x 1	x 1
HDMI	1.4 x 1	1.4 x 1
DVI	24-Pin DVI-D	24-Pin DVI-D
VGA	15-Pin D-Sub x 1	15-Pin D-Sub x 1

Audio

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

Power

Power Supply	External	External
Power Requirements	DC 12V, 3.33A	DC 12V, 3.33A
On Mode	20W (On)	19W (On)
Stand-by Mode	< 0.5W	< 0.5W
Off Mode	< 0.5W	< 0.5W

Glass

Thickness	3.0 mm (0.12")	3.0 mm (0.12")
Reflection Rate	< 1%	< 1%
Transmission Rate	> 97%	> 97%
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% (non-condensing)	10%-90% (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)	5%-95% (non-condensing)

Mounting

VESA FPM/PMI	Yes (100 x 100 mm & 75 x 75 mm)	Yes (100 x 100 mm & 75 x 75 mm)
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Stand

Tilt	0° to 15°	0° to 15°
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Security

Kensington Security Slot	Yes	Yes
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Dimensions

Product with Base (W x H x D)	513.2 x 368.5 x 155.0 mm (20.2" x 14.5" x 6.1")	562.4 x 396.8 x 155.0 mm (22.1" x 15.6" x 6.1")
Product w/o Base (W x H x D)	513.2 x 324.3 x 56.2 mm (20.2" x 12.8" x 2.2")	562.4 x 352.6 x 56.2 mm (22.1" x 13.9" x 2.2")
Packaging (W x H x D)	614.0 x 477.0 x 204.0 mm (24.2" x 18.8" x 8.0")	672.0 x 517.0 x 204.0 mm (26.5" x 20.4" x 8.0")

Weight

Product w/o Base	6.1 kg (13.4 lb)	7.2 kg (15.9 lb)
Product with Base	6.7 kg (14.7 lb)	7.8 kg (17.2 lb)
Packaging	8.7 kg (19.1 lb)	10.0 kg (22.0 lb)

Regulation Approval

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

Supplied	Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card	Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card
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Optional Accessories

Ceiling Mount (Landscape only)	CMP-01+WMK-03	CMP-01+WMK-03
Wall Mount (Landscape only)	WMA-01, WMK-01, WMK-03, PMK-01	WMA-01, WMK-01, WMK-03, PMK-01
Desk Mount (Landscape only)	DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02	DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02

All specifications are subject to change without prior notice.

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