

ThinkVision X1 (2nd Gen) 61C2GAT1EU

Product

ThinkVision X1 (2nd Gen)

Machine Type

61C2

Region

EMEA

Display Size

27"

View Area

596.7x335.7 mm

Panel

In-Plane Switching

Aspect Ratio

16:9

Resolution

3840x2160

Pixel Pitch

0.1554x0.1554 mm

Dot / Pixel Per Inch

163 dpi

View Angle (H / V)

178 / 178

Pixel Response Time

4 ms (Extreme mode) / 6 ms (Typical mode) / 14 ms (off mode)

Refresh Rate

60 Hz

Brightness

350 nits

Contrast Ratio

1000:1

Color Gamut

99% sRGB

Multiple Input

HDMI, DP, Thunderbolt

USB Port

4 x USB 3.0

Camera

Webcam with microphone

Speaker

3W x 2

Power Consumption (Typical / Maximum)

65W / 135W

Power Adapter

External

Stand

Tilt Stand

Color

Black

Side Bezel Width

1.2 mm

Dimensions with Stand (HxWxD)

474.76x609.74x234.81 mm

Weight (Including Stand)

12.21lb / 5.54kg

Monitor Cable

HDMI, Thunderbolt

ENERGY STAR

None

TCO

TCO 7.0

EPEAT

None

Low Blue Light / Eye Comfort

Eye Comfort

Base Warranty

3-year

Operating System

Support Windows 7, Windows 10

Presets / User Settings

24 / 24

On Screen Display

OSD, 8 Languages

Sync Technology

None

CPU / Platform

None / None

Display Ram / Storage / Card Slot

None / None / None

Wireless / Ethernet / Bluetooth

None / None / None

Touch Screen / Digitizer Pen / Battery

None / None / None

Announce Date

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Lenovo™

ThinkVision X1 (2nd GEN) MONITOR



SPECIFICATIONS

DISPLAY		ENVIRONMENTAL	
Panel Size	27"	Temperature	
Panel Type	IPS	Operating	0°C - 45°C
Backlight	WLED	Non-Operating	-20°C - 60°C
Resolution	3840 (H) x 2160 (V)	Humidity	
Aspect Ratio	16:9	Operating	8% - 80%
Anti-Glare	Yes	Non-Operating	5% - 95%
Screen Dimensions (W x H) (mm)	596.7 (H) x 335.7 (V)	Altitude	
Maximum Brightness (Typical)	350 cd/m ²	Operating	16,000 ft
Viewing Angle (H/V at CR 10:1)	178°/178°	Non-Operating	40,000 ft
Contrast Ratio (Typical)	1000:1	Arsenic-Free Glass	Yes
Dynamic Contrast Ratio	3M:1	PVC-Free	Yes (W/O cable)
Pixel Pitch (W x H) (mm)	0.1554 x 0.1554	Mercury-Free	Yes
Dot/Pixel Per Inch (DP/PPI)	163	PCC % of Plastic Resins	25%
Color Gamut (CIE 1931)	99% sRGB		
Response Time (Extreme/Typical/Off)	4/6/14 ms (G-to-G)		
POWER CONSUMPTION		DIMENSIONS (W x D x H)	
Typical	40 W	Size Packed	
Maximum	150 W	(mm)	718 x 140 x 470
Sleep-Mode	0.5 W	(inches)	28.27" x 5.51" x 18.5"
Switch Off-Mode	0.5 W	Size Unpacked with Stand	
Power Supply	External	(mm)	609.74 x 234.81 x 474.76
Power Voltage	10 VAC - 240 VAC	(inches)	24" x 9.24" x 18.69"
Voltage Dynamic Frequency	50 Hz - 60 Hz	Size Unpacked without Stand	
		Monitor Head Only	
		(mm)	609.74 x 32.7 x 351.71
		(inches)	24" x 1.29" x 13.85"
		Distance from Table to Panel	
		Lowest Pixel at Bottom of Screen	
		(mm / inches)	134 / 5.276"
		Highest Pixel at Top of Screen	
		(mm / inches)	450 / 17.717"
		Stand Base Footprint Area	
		(mm)	234.81 x 234.81
		(inches)	9.24" x 9.24"
		Weight	
		Packed	Starting at 18.45 lbs (8.37 kg)
		Unpacked	Starting at 12.21 lbs (5.54 kg)
		Monitor Head Only	Starting at 9.46 lbs (4.29 kg)
SIGNAL INPUT		COMPLIANCE	
Video Input Signals	DisplayPort 1.2 + HDMI 2.0 + Thunderbolt™ 3	ULE	Gold
Video Cables Supplied	HDMI + Thunderbolt™ 3	TCO	7.0
Video Cable Length	1.8 m	RoHS	Yes
USB Hub	Yes (4 x USB 3.0 ¹)	Windows Certification	Windows 10
USB Cable Supplied	N/A	China Energy Label	Grade 2
Audio-Jack	Yes		
SIGNAL INTERFACE / PERFORMANCE		WARRANTY AND AVAILABILITY	
Horizontal Frequency	30 KHz - 136 KHz	Warranty	3 Years
Vertical Frequency	30 Hz - 60 Hz	Geography Availability	WW
Native Resolution	3840 x 2160		
Maximum Pixel Clock Speed/ Bandwidth	20 Gbps		
Default Color Temperature	6500K		
Preset Modes	24		
OSD Buttons	2 Buttons + Tracking Point		
OSD Languages	English, French, Italian, German, Spanish, Japanese, Chinese, Russian		
MECHANICAL			
Tilt Angle (Front / Back)	-5° / 30°		
Swivel Angle (Left / Right)	N/A		
Lift (mm)	N/A		
Pivot	N/A		
VESA Mount (mm)	N/A		
Kensington Lock Slot	Yes		
Cable Management	Yes		
Bezel Color	N/A		
Bezel Width			
Top (mm / inches)	1.2 / 0.04"		
Bottom (mm / inches)	1.2 / 0.04"		
Sides (mm / inches)	1.2 / 0.04"		



¹ Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: - 5 Gbit/s for USB 3.1 Gen 1; 10 Gbit/s for USB 3.1 Gen 2 & 20 Gbit/s for USB 3.2.

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