

ThinkVision X1 (2nd Gen) 61C2GAT1EU

Region EMEA	ENERGY STAR ENERGY STAR 7.0
Color Black	TCO TCO 7.0
Panel In-Plane Switching	EPEAT Silver
Display Size 27"	Presets / User Settings 24 / 24
View Area 596.7x335.7 mm	On Screen Display OSD, 8 Languages
Resolution 3840x2160	USB Port USB 3.0x4
Aspect Ratio 16:9	Speaker None
Pixel Pitch 0.1554x0.1554 mm	Camera FHD Camera
Dot / Pixel Per Inch 163 dpi	Multiple Input HDMI, DP, Thunderbolt
Brightness 350 nits	Monitor Cable HDMI, Thunderbolt
Contrast Ratio 1000:1	CPU / Platform None / None
Pixel Response Time 4/6/14 ms (G-to-G)	Display Ram / Storage / Card Slot None / None / None
Color Gamut 99%	Wireless / Ethernet / Bluetooth None / None / None
View Angle (H / V) 178 / 178	Touch Screen / Digitizer Pen / Battery None / None / None
Stand Tilt Stand	Operating System Support Windows 7, Windows 10
Side Bezel Width 6.5 mm	Ann Date (mm/yy) 07/18
Dimensions with Stand (HxWxD) 474.76x609.74x234.81 mm	
Power Consumption (Typical / Maximum) 65W / 135W	
Power Adapter External	
Weight (Including Stand) 12.32lb / 5.59kg	
Warranty 3-year	

Note:

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ThinkVision X1 (2nd GEN) MONITOR



SPECIFICATIONS

DISPLAY		ENVIRONMENTAL	
Panel Size	27"	Temperature	
Panel Type	In-Plane Switching	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	N/A
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	65 W	Size Packed	
Maximum	135 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	Lowest Position	
Power Voltage	90 VAC - 264 VAC	(mm)	609.74 x 234.81 x 123.05
Voltage Dynamic Frequency	47 Hz - 63 Hz	(inches)	24" x 9.24" x 4.84"
		Highest Position	
		(mm)	609.74 x 234.81 x 474.76
		(inches)	24" x 9.24" x 18.69"
		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)	9.55 / 0.376"
		Highest Pixel at Top of Screen	
		(mm / inches)	6.5 / 0.256"
		Stand Base Footprint Area	
		(mm)	234.66 x 234.66
		(inches)	9.24" x 9.24"
		Weight	
		Packed	Starting at < > lbs (< > kg)
		Unpacked	Starting at 12.32 lbs (5.59 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	EPEAT™	Silver
Video Cables Supplied	HDMI™ + USB Type-C™	ENERGY STAR® Rating	7.0
Video Cable Length	1.8 m	ULE	Silver
USB Hub	Yes (4 x USB 3.0)	TCO®	7.0
USB Cable Supplied	USB Type-A to C	RoHS (EU 2002/95/EC)	Yes
Audio-Out	Yes (3.5 mm)	Windows Certification	Windows 7 / Windows 10
		China Energy Efficiency Standard	Tier 2
SIGNAL INTERFACE / PERFORMANCE		WARRANTY AND AVAILABILITY	
Horizontal Frequency	30 kHz - 60 kHz	Warranty	3 Years
Vertical Frequency	23 Hz - 80 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)	N/A		
Bottom (mm / inches)	1.85 / 0.07"		
Sides (mm / inches)	N/A		



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