

# ThinkVision X1 (2nd GEN) MONITOR

EXTREME STYLISH, EXTREME FOREFRONT.



Lenovo

THE MILESTONE OF X-SERIES, 27" FULL-SCREEN, 4K, THUNDERBOLT™ 3 MONITOR.

Pushing the limit of screen share ratio with innovative technology, the 27" ThinkVision X1 (2nd GEN) display brings full-screen and ultra-slim appearance in elegant design. With 4K resolution and >99% sRGB color gamut, you will be assured of excellent watching experience and Thunderbolt™ 3 interface will bring the best user experience. "Motor" camera is first used on monitor, which will move up and down automatically and with it you will own standard VoIP system.

## WHY YOU SHOULD BUY THE THINKVISION X1 (2nd GEN) MONITOR



### Full-screen Appearance

With world's slimmest (4.7 mm) 27" 4K TBT monitor you will experience full-screen 4-side near edgeless display with the screen ratio of approximately 93%. The monitor also comes with a metal stand and a base.



### Brilliant Performance

The 4K UHD IPS screen displays 3840 x 2160 resolution at 60 Hz, 99% sRGB color gamut, 10-bit depth, with 1.07 billion color support assures you stunning visuals and superb color experience.



### Convenient User Experience

Total versatility with Thunderbolt™ 3 interface supporting 4K + USB 3.0<sup>1</sup> and 45W PD + motor-camera with dual-array microphone. A Think Red Dot tracking button is integrated in the back cover.

## THE THINKVISION X1 (2nd GEN) MONITOR IS BEST SUITED FOR

1

The Executives and CXO of company.

2

SOHO and Gold Collars with high income.

3

Trendsetters who pursue an extreme and forefront monitor.



# 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 <sup>2</sup>	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 <sup>1</sup> )	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"		



<sup>1</sup> 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.