

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	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	(mm)	609.74 x 234.81 x 474.76
Power Voltage	100 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	EPEAT™	Silver
Video Cables Supplied	HDMI™ + Thunderbolt™ 3	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	N/A	RoHS	Yes
Audio-Jack	Yes	Windows Certification	Windows 10
		China Energy Label	Grade 2
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 / 0.05"		
Bottom (mm / inches)	1.2 / 0.05"		
Sides (mm / inches)	1.2 / 0.05"		



WWW.LENOVO.COM

Lenovo reserves the right to alter product offerings and specifications at any time, without notice. Lenovo makes every effort to ensure accuracy of all information but is not liable or responsible for any editorial, photographic or typographic errors. All images are for illustration purposes only. For full Lenovo product, service and warranty specifications visit www.lenovo.com. Lenovo makes no representations or warranties regarding third party products or services. **Trademarks:** The following are trademarks or registered trademarks of Lenovo: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkPad, ThinkCentre, ThinkStation, ThinkServer, ThinkVantage and ThinkVision. Microsoft, Windows and Vista are registered trademarks of Microsoft Corporation. Ultrabook, Celeron, Celeron Inside, Core Inside, Intel, Intel Logo, Intel Atom, Intel Atom Inside, Intel Core, Intel Inside, Intel Inside Logo, Intel vPro, Itanium, Itanium Inside, Pentium, Pentium Inside, vPro Inside, Xeon, Xeon Phi, and Xeon Inside are trademarks of Intel Corporation in the U.S. and/or other countries. Other company, product and service names may be trademarks or service marks of others. Battery life (and recharge times) will vary based on many factors including system settings and usage. Visit www.lenovo.com/lenovo/us/en/safecom/ periodically for the latest information on safe and effective computing. ©2018 Lenovo. All rights reserved.

Lenovo™