

ThinkVision X1 (2nd GEN) MONITOR



SPECIFICATIONS

DISPLAY

Panel Size	27"
Panel Type	IPS
Backlight	WLED
Resolution	3840 (H) x 2160 (V)
Aspect Ratio	16:9
Anti-Glare	Yes
Screen Dimensions (W x H) (mm)	596.7 (H) x 335.7 (V)
Maximum Brightness (Typical)	350 cd/m ²
Viewing Angle (H/V at CR 10:1)	178°/178°
Contrast Ratio (Typical)	1000:1
Dynamic Contrast Ratio	3M:1
Pixel Pitch (W x H) (mm)	0.1554 x 0.1554
Dot/Pixel Per Inch (DP/PPI)	163
Color Gamut (CIE 1931)	99% sRGB
Response Time (Extreme/Typical/Off)	4/6/14 ms (G-to-G)

POWER CONSUMPTION

Typical	40 W
Maximum	150 W
Sleep-Mode	0.5 W
Switch Off-Mode	0.5 W
Power Supply	External
Power Voltage	10 VAC - 240 VAC
Voltage Dynamic Frequency	50 Hz - 60 Hz

SIGNAL INPUT

Video Input Signals	DisplayPort 1.2 + HDMI 2.0 + Thunderbolt™ 3
Video Cables Supplied	HDMI + Thunderbolt™ 3
Video Cable Length	1.8 m
USB Hub	Yes (4 x USB 3.0 ¹)
USB Cable Supplied	N/A
Audio-Jack	Yes

SIGNAL INTERFACE / PERFORMANCE

Horizontal Frequency	30 KHz - 136 KHz
Vertical Frequency	30 Hz - 60 Hz
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"

ENVIRONMENTAL

Temperature	
Operating	0°C - 45°C
Non-Operating	-20°C - 60°C
Humidity	
Operating	8% - 80%
Non-Operating	5% - 95%
Altitude	
Operating	16,000 ft
Non-Operating	40,000 ft
Arsenic-Free Glass	Yes
PVC-Free	Yes (W/O cable)
Mercury-Free	Yes
PCC % of Plastic Resins	25%

DIMENSIONS (W x D x H)

Size Packed	
(mm)	718 x 140 x 470
(inches)	28.27" x 5.51" x 18.5"
Size Unpacked with Stand	
(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)	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)

COMPLIANCE

ULE	Gold
TCO	7.0
RoHS	Yes
Windows Certification	Windows 10
China Energy Label	Grade 2

WARRANTY AND AVAILABILITY

Warranty	3 Years
Geography Availability	WW

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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