

Lenovo™ ThinkVision® X24 Pro Monitor

SPECIFICATIONS

DISPLAY		MECHANICAL	
Panel Size	23.8"	Tilt Angle (Front / Back)	-5° – 22°
Panel Type	AH-IPS	VESA® Mount	No
Backlight	WLED	Kensington® Lock	Yes
Screen Dimensions (W x H) (mm)	527.04 x 296.46	Cable Management	No
Resolution	1920 x 1080	Ambient Light Sensor	No
Aspect Ratio	16:9	Control Buttons	Yes
Viewing Angle (H/V at CR 10:1)	178° / 178°	Bezel Color	Black
Maximum Brightness (Typical)	250 cd/m²	Bezel Width	
Contrast Ratio (Typical)	1000:1	Sides (mm / inches)	2.3 / 0.09"
Dynamic Contrast Ratio	3M:1	Top (mm / inches)	2.3 / 0.09"
Pixel Pitch (H x V) (mm)	0.2745 x 0.2745	Bottom (mm / inches)	20 / 0.79"
Dot/Pixel Per Inch (DP/PPI)	92		
Color Gamut (CIE 1931) NTSC	72%		
Color Gamut (CIE 1976) NTSC	86%		
Number of Colors	16.7 Million		
Response Time	7 ms		
POWER CONSUMPTION		MULTIMEDIA	
Power Consumption		Camera	Intel® RealSense™ SR300
Typical	20W		3D Camera
Maximum	90W	Camera Design	Multimode
Sleep-Mode	<0.5W	Microphone	Dual-Array Microphone
Off-Mode	<0.5W	Speakers	2 x 3W
Power Supply	External	Audio Jack	Yes
Power Adapter Input (AC input)	100 VAC – 240 VAC		
SIGNAL INPUT		SIGNAL INTERFACE / PERFORMANCE	
Video Input Signals	DisplayPort™ 1.2 + Type-C	Horizontal Frequency	30 KHz – 83 KHz
USB Hub	Upstream: USB 3.0 Upstream: Type-C (USB 3.0 + USB 2.0) Downstream: Type-C (USB 3.0 + USB 2.0)	Vertical Frequency	50 Hz – 75 Hz
	DisplayPort™ – DisplayPort™ 1.2 Cable (1.8 m) USB 3.0 Cable (1.8 m)	Native Resolution	1920 x 1080
Video Cables Supplied	DisplayPort™ – DisplayPort™ 1.2 Cable (1.8 m) USB 3.0 Cable (1.8 m)	Maximum Pixel Clock Speed / Bandwidth	170 MHz
Adapter Supplied	Mini DisplayPort™ – DisplayPort™ Adapter	Default Color Temperature	6500K
		Plug 'n' Play	Yes
		Preset Display Modes	16
		User-defined Display Modes	20
		OSD Languages	8
COMPLIANCE		DIMENSIONS (W x D x H)	
Arsenic-Free Glass	Yes	Size Packed	
Mercury-Free	Yes	(mm)	310 x 622 x 528
PCC % of Plastic Resins	>85%	(inches)	12.2" x 24.49" x 20.79"
Pb-Free	Yes	Size Unpacked with Stand	
ENERGY STAR® Rating	7	(mm)	541 x 238.4 x 447.4
TCO	TCO Display 7.0	(inches)	21.3" x 9.38" x 17.61"
EPEAT™	Silver	Size Unpacked without Stand (Monitor Head Only)	
RoHS (EU 2002/95/EC)	Yes	(mm)	541 x 39 x 325
Windows Certification	Windows 10	(inches)	21.3" x 1.53" x 12.79"
Windows Hello	Yes	Distance from Table to Panel (mm / inches)	
Image Quality Capability	ISO 9241-307	Lowest Pixel at Bottom of Screen	121.2 / 4.772"
		Highest Pixel at Top of Screen	417.7 / 16.445"
		Stand Base Footprint Area (mm / inches)	214 x 214 / 8.425" x 8.425"
ENVIRONMENTAL		Weight	
Temperature		Packed	Starting at 16.25 lbs (7.37 kg)
Operating	0°C – 45°C	Unpacked	Starting at 9.26 lbs (4.2 kg)
Non-operating	-20°C – 60°C	Monitor Head Only	Starting at 7.05 lbs (3.2 kg)
Altitude			
Operating	0 m – 5000 m		
Non-operating	0 ft – 40,000 ft		
WARRANTY AND AVAILABILITY			
Warranty		1 Year	
Geography Availability		World Wide	



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