ThinkVision NEW X24 MONITOR



SPECIFICATIONS

DISPLAY

Panel Size	23.8"
Panel Type	In-Plane Switching
Backlight	WLED
Resolution	1920 x 1080
Aspect Ratio	16:9
Anti-Glare	Yes
Screen Dimensions (W x H) (mm)	527 (H) x 296.5 (V)
Maximum Brightness (Typical)	250 cd/m²
Viewing Angle (H/V at CR 10:1)	170°/178°
Contrast Ratio (Typical)	1000:1
Dynamic Contrast Ratio	3M:1
Pixel Pitch (W x H) (mm)	0.2745 (H) x 0.2745 (V)
Dot/Pixel Per Inch (DP/PPI)	92
Color Gamut (CIE 1931)	0.99 sRGB
Response Time (Extreme/Typical/Off)	4/6/14 ms (G-to-G)

POWER CONSUMPTION

Typical	20 W
Maximum	25 W
Sleep-Mode	≤0.5 W
Switch Off-Mode	≤0.5 W
Power Supply	External
Power Voltage	90 VAC – 264 VAC
Voltage Dynamic Frequency	47 Hz – 63 Hz

SIGNAL INPUT

Video Input Signals	HDMI™ 1.4 + DisplayPort™ 1.2
Video Cables Supplied	HDMI™
Video Cable Length	1.8 m
USB Hub	No
USB Cable Supplied	No
Audio-Out	Yes (3.5 mm)

SIGNAL INTERFACE / PERFORMANCE

Horizontal Frequency	15 kHz – 83 kHz
Vertical Frequency	50 Hz – 75 Hz
Native Resolution	1920 x 1080
Maximum Pixel Clock Speed/ Bandwidth	HDMI™ : 170 MHz DisplayPort™ : 170 MHz
Default Color Temperature	6500K
Preset Modes	18
OSD Buttons	5 Buttons
OSD Languages	English, French, German, Spanish, Italian, Japanese, Simplified 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	Raven Black
Bezel Width	
Top (mm / inches)	1.1 / 0.04"
Bottom (mm / inches)	22.3 / 0.88"
Sides (mm / inches)	1.1 / 0.04"

ENVIRONMENTAL

Temperature	
Operating	0°C – 40°C
Non-Operating	-20°C – 60°C
Humidity	
Operating	8% – 80%
Non-Operating	5% – 95%
Altitude	
Operating	0 ft – 5000 ft
Non-Operating	0 ft – 40,000 ft
Arsenic-Free Glass	Yes
PVC-Free	Yes
Mercury-Free	Yes
PCC % of Plastic Resins	N/A

DIMENSIONS (W x D x H)

Size Packed	
(mm)	115 x 630 x 415
(inches)	4.53" x 24.8" x 16.34"
Size Unpacked with Stand	
(mm)	537.4 x 220 x 326.4
(inches)	21.16" x 8.66" x 12.85"
Size Unpacked without Stand (Monitor Head Only)	
(mm)	537.4 x 33.8 x 326.4
(inches)	21.16" x 1.33" x 12.85"
Distance from Table to Panel	
Lowest Pixel at Bottom of Screen (mm / inches)	131.8 / 5.19"
Highest Pixel at Top of Screen (mm / inches)	429.6 / 16.91"
Stand Base Footprint Area (mm / inches)	220 x 220 / 8.66" x 8.66"
Weight	
Packed	Starting at 10.8 lbs (4.9 kg)
Unpacked	Starting at 7.3 lbs (3.3 kg)
Monitor Head Only	Starting at 5.3 lbs (2.42 kg)

COMPLIANCE

EPEAT™	Silver
ENERGY STAR® Rating	7.0
TCO®	TCO 7.0 / TCO Edge 2.0
Windows Certification	Windows 7 / Windows 10
China Energy Efficiency Standard	Tier 2

WARRANTY AND AVAILABILITY

Warranty	3 Years
Geography Availability	WW

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