

ThinkVision P24q-10 MONITOR

SPECIFICATIONS

DISPLAY		MECHANICAL	
Panel Size	23.8"	Tilt Angle (Front / Back)	-5° / 30°
Panel Type	In-Plane Switching	Swivel Angle (Left / Right)	+/-45°
Backlight	WLED	Lift (mm)	110
Resolution	2560 x 1440, QHD	Pivot	CW/CCW 90°
Aspect Ratio	16:9	VESA Mount	Yes (100 mm)
Screen Dimensions (W x H) (mm)	526.848 (H) x 296.352 (V)	Kensington Lock Slot	Yes
Maximum Brightness (Typical)	300 cd/m ²	Pivot Auto Rotation	No
Minimum Brightness (Typical)	240 cd/m ²	Cable Management	Yes
Viewable Area (Diagonal) (mm / inches)	604.5 / 23.8"	Bezel Color	Raven Black
Viewing Angle (H/V at CR 10:1)	178°/178°	Bezel Width	
Viewing Angle (H/V at CR 5:1)	178°/178°	Sides (mm / inches)	2 / 0.08"
Contrast Ratio (Typical)	1000:1	Top (mm / inches)	2 / 0.08"
Dynamic Contrast Ratio (Typical)	3M:1	Bottom (mm / inches)	22 / 0.87"
Pixel Pitch (mm)	0.2058	SPECIAL FEATURES	
Dot/Pixel Per Inch (DP/PPI)	123.6	Anti-Glare	Yes
Color Gamut (CIE 1931)	99% sRGB	Thin Client Support (Tiny)	Yes
Color Support (Typical)	16.7 Million	Others	Daisy Chain
Response Time (Typical)	4/6/14 ms (G to G)		
Processor LUT	8-bit (6-bit + 2-bit FRC)		
DIMENSIONS (W x D x H)		ENVIRONMENTAL	
Size Packed (mm)	635 x 188 x 422	Temperature	
(inches)	25" x 7.4" x 16.61"	Operating	0 °C - 40 °C
Size Unpacked with Stand (mm)	540.2 x 261.75 x 373.4	Non-operating	-20 °C - 60 °C
(inches)	21.26" x 10.3" x 14.7"	Humidity	
Size Unpacked without Stand (Monitor Head Only) (mm)	540.2 x 42 x 325.98	Operating	10% - 80%
(inches)	21.26" x 1.65" x 12.83"	Non-operating	5% - 95%
Distance from Table to Panel (mm / inches)		Altitude	
Lowest Pixel at Bottom of Screen	70.64 / 2.78"	Operating	0 m - 5000 m
Highest Pixel at Top of Screen	366.99 / 14.45"	Non-operating	0 ft - 40,000 ft
Stand Base Footprint Area (mm / inches)	250 x 250 / 9.84" x 9.84"	Ambient Operating Temperature	0 °C - 40 °C
Weight		Heat Dissipation	
Packed	Starting at 19.69 lbs (8.93 kg)	Typical	75.02 Btu/h
Unpacked	Starting at 12.35 lbs (5.6 kg)	Maximum	228.47 Btu/h
Monitor Head Only	Starting at 8.22 lbs (3.73 kg)	Arsenic-Free Glass	Yes
Full Container Load (40' STD / 20' STD)	1050 Units / 500 Units	PVC-Free	Yes (Without Cable)
		Mercury-Free	Yes
		PCC % of Plastic Resins	>85%
SIGNAL INPUT		SIGNAL INTERFACE / PERFORMANCE	
Video Input Signals	2 x HDMI 1.4 DisplayPort 1.2 Mini DisplayPort DisplayPort-Out	Horizontal Frequency	50 Hz - 76 Hz
Video Cables Supplied	Mini DisplayPort - DisplayPort Cable	Vertical Frequency	30 kHz - 99 kHz
Video Cable Length	1.8 m	Native Resolution	2560 x 1440
Daisy Chain Support	Yes	Maximum Pixel Clock Speed / Bandwidth	
USB Hub	USB 3.0 ¹ (1 x Up, 4 x Down (1 x BC 1.2))	HDMI	300 MHz
USB Cable Supplied	Yes	DisplayPort	5.4 GHz
USB Cable Length	1.8 m	Default Color Temperature	6500K
Audio-Out	Yes (3.5 mm)	Preset/User Modes	20/24
		On Screen Display (OSD) Controls	
		Buttons	5 Buttons
		Languages	English, French, German, Spanish, Italian, Japanese, Simplified Chinese, Russian
POWER CONSUMPTION		CERTIFICATIONS	
Typical	24 W	TCO	TCO 7.0 / TCO Edge 2.0
Maximum	67 W	GREENGUARD	VOC
Sleep-Mode	<0.5 W	RoHS (EU 2002/95/EC)	Yes
Off-Mode	<0.5 W	Windows Certification	Windows 7 / Windows 10
Power Supply	Internal	Image Quality Capability	ISO 9241-307
Power Voltage	90 VAC - 264 VAC	Reduction of Hazardous Substances	Arsenic-Free / Mercury-Free
Voltage Dynamic Frequency	47 Hz - 63 Hz	China Energy Efficiency Standard	Tier 2
WARRANTY AND AVAILABILITY			
Geography Availability	Worldwide		
ThinkVision Logo	Yes		
Global Model	Yes		
Warranty	3 Years		



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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.