

BRILLIANT. BORDERLESS.
BEAUTIFUL.



Lenovo

SUPERB QHD COLOR, CLARITY, PERFORMANCE.

This is what happens when superb color meets precise clarity – ultimate productivity from an exceptional 27" monitor. ThinkVision P27q-10 delivers stunning QHD resolution (2560 x 1440) with factory-calibrated accuracy for exquisite detail and the richest, most consistent color palette. The stunning Near-Edgeless IPS-type display is perfect for multi-screen settings, and connects easily to virtually any device, thanks to 5 digital video and 4 USB 3.0¹ ports.

WHY YOU SHOULD BUY THE THINKVISION P27q-10 MONITOR



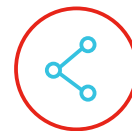
Precise, Detailed Viewing

View the sharpest detail in QHD (2560 x 1440) resolution across the brilliant 27" Near-Edgeless IPS-type screen (1.77x more pixels than FHD). It's perfect for multi-screen settings.



Superb Color

P27q-10 delivers the most accurate, consistent colors. With over 99% sRGB color gamut and factory-calibrated accuracy, it's ideal for the most detailed and creative work applications.



Extreme Versatility

Connect easily to virtually any device with 5 digital video ports including Mini DisplayPort for laptops, plus 4 USB 3.0¹ ports and audio-out. All mounted on a versatile multi-function stand.

THE THINKVISION P27q-10 MONITOR IS BEST SUITED FOR

1

Creative professionals, engineers and others who rely on having the most accurate and consistent color and clarity for highly-detailed work.

2

Power users whose high-performance devices and advanced software demanding a large yet accurate display for maximum productivity.

3

Young, technology-focused professionals who value the versatility of a monitor that delivers consistent performance for a variety of devices.



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ThinkVision P27q-10 MONITOR

SPECIFICATIONS

DISPLAY		MECHANICAL	
Panel Size	27" Wide	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)	596.74 (H) x 335.66 (V)	Kensington Lock Slot	Yes
Maximum Brightness (Typical)	350 cd/m ²	Cable Management	Yes
Minimum Brightness (Typical)	300 cd/m ²	Bezel Color	Raven Black
Viewable Area (Diagonal) (mm / inches)	685.8 / 27"	Bezel Width	
Viewing Angle (H/V at CR 10:1)	178°/178°	Sides (mm / inches)	2 / 0.08"
Viewing Angle (H/V at CR 5:1)	178°/178°	Top (mm / inches)	2 / 0.08"
Contrast Ratio (Typical)	1000:1	Bottom (mm / inches)	22.9 / 0.9"
Dynamic Contrast Ratio (Typical)	3M:1		
Pixel Pitch (mm)	0.2331	SPECIAL FEATURES	
Dot/Pixel Per Inch (DP/PPI)	109	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)	4/6/15 ms (G to G)		
Processor LUT	True 8-bit		
DIMENSIONS (W x D x H)		ENVIRONMENTAL	
Size Packed (mm)	453 x 732 X 210	Temperature Operating	0 °C - 40 °C
(inches)	17.83" x 28.82" X 8.27"	Non-operating	-20 °C - 60 °C
Size Unpacked with Stand (mm)	614 x 269.8 X 513	Humidity Operating	8% - 80%
(inches)	24.17" x 10.62" X 20.2"	Non-operating	5% - 95%
Size Unpacked without Stand (Monitor Head Only) (mm)	540.2 x 42 x 325.98	Altitude Operating	0 m - 5000 m
(inches)	21.26" x 1.65" x 12.83"	Non-operating	0 ft - 40,000 ft
Distance from Table to Panel (mm / inches)		Ambient Operating Temperature	0 °C - 40 °C
Lowest Pixel at Bottom of Screen	58.8 / 2.31"	Heat Dissipation Typical	129.68 Btu/h
Highest Pixel at Top of Screen	504.4 / 19.86"	Maximum	255.75 Btu/h
Stand Base Footprint Area (mm / inches)	260 x 260 / 10.24" x 10.24"	Arsenic-Free Glass	Yes
Weight Packed	Starting at 23.8 lbs (10.8 kg)	PVC-Free	Yes
Unpacked	Starting at 15.43 lbs (7 kg)	Mercury-Free	Yes
Monitor Head Only	Starting at 10.58 lbs (4.8 kg)	PCC % of Plastic Resins	>85%
Full Container Load (40' STD / 20' STD)	800 Units / 350 Units		
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	60 Hz (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, Italian, German, Spanish, Japanese, Chinese, Russian
POWER CONSUMPTION		CERTIFICATIONS	
Typical	38 W	TCO	TCO 7.0 / TCO Edge 2.0
Maximum	75 W	ULE	Gold
Sleep-Mode	<0.5 W	GREENGUARD	VOC
Off-Mode	<0.5 W	RoHS (EU 2002/95/EC)	Yes
Power Supply	Internal	Windows Certification	Windows 7 / Windows 10
Power Voltage	100 VAC - 240 VAC	Image Quality Capability	ISO 9241-307
Voltage Dynamic Frequency	50 Hz - 60 Hz	Reduction of Hazardous Substances	Arsenic-Free / Mercury-Free
		China Energy Efficiency Standard	Tier 1
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.