

# ThinkVision P24q-10 MONITOR

COLORFUL CLARITY.  
PRECISE ACCURACY.



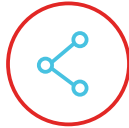


Lenovo™

## A VERSATILE 23.8" DISPLAY FOR TOTAL PRODUCTIVITY.

Vivid color with precise clarity defines the productivity-enhancing Lenovo™ ThinkVision® P24q-10 monitor. The stunning 23.8" QHD resolution (2560 x 1440) screen displays a rich, consistent color palette. Factory-calibrated accuracy ensures exquisite viewing with maximum detail on the stunning Near-Edgeless IPS-type screen. It's perfect for multi-screen settings, and connects easily to virtually any device, thanks to 5 digital video and 4 USB 3.0<sup>1</sup> ports.

### WHY YOU SHOULD BUY THE LENOVO THINKVISION P24q-10 MONITOR

- **Precise, detailed viewing**  
QHD (2560 x 1440) resolution means the sharpest detail across the 23.8" Near-Edgeless IPS-type screen (1.77x more pixels than FHD). It's perfect for multi-screen settings.
- **Superb color**  
P24q-10 delivers more colors, and more accurate colors. With over 99% sRGB color gamut and factory-calibrated accuracy, it's ideal for the most detailed applications.
- **Extreme versatility**  
Connect easily to virtually any device with 5 digital video ports including Mini DisplayPort™ for laptops, plus 4 USB 3.0<sup>1</sup> ports and audio-out. All mounted on a versatile multi-function stand.

### THE LENOVO THINKVISION P24q-10 MONITOR IS BEST SUITED FOR

- 1 | Engineers, designers and other creative professionals who demand the most accurate and consistent color for their highly-detailed work.
- 2 | Power users who employ high-performance devices and advanced software, demanding a display that supports total productivity.
- 3 | Young, technology-focused professionals who value the versatility of a monitor that delivers consistent performance for a variety of devices.



WWW.LENOVO.COM



# 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 <sup>2</sup>	Pivot Auto Rotation	No
Minimum Brightness (Typical)	240 cd/m <sup>2</sup>	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		
Dot/Pixel Per Inch (DP/PPI)	123.6	SPECIAL FEATURES	
Color Gamut (CIE 1931)	99% sRGB	Anti-Glare	Yes
Color Support (Typical)	16.7 Million	Thin Client Support (Tiny)	Yes
Response Time (Typical)	4/6/14 ms (G to G)	Others	Daisy Chain
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 <sup>1</sup> (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	ENERGY STAR® Rating	7.0
Maximum	67 W	TCO	TCO 7.0 / TCO Edge 2.0
Sleep-Mode	<0.5 W	EPEAT™	Silver
Off-Mode	<0.5 W	ULE	Gold
Power Supply	Internal	GREENGUARD®	VOC
Power Voltage	90 VAC - 264 VAC	RoHS (EU 2002/95/EC)	Yes
Voltage Dynamic Frequency	47 Hz - 63 Hz	Windows Certification	Windows 7 / Windows 10
		Image Quality Capability	ISO 9241-307
		Reduction of Hazardous Substances	Arsenic-Free / Mercury-Free
		China Energy Efficiency Standard	Tier 2
WARRANTY AND AVAILABILITY			
Geography Availability	Worldwide		
ThinkVision Logo	Yes		
Global Model	Yes		
Warranty	3 Years		



WWW.LENOVO.COM

Lenovo reserves the right to alter product offerings and specifications at any time, without notice. Lenovo makes every effort to ensure accuracy of all information but is not liable or responsible for any editorial, photographic or typographic errors. All images are for illustration purposes only. For full Lenovo product, service and warranty specifications visit [www.lenovo.com](http://www.lenovo.com). Lenovo makes no representations or warranties regarding third party products or services. **Trademarks:** The following are trademarks or registered trademarks of Lenovo, the Lenovo logo, Rescue and Recovery, ThinkPad, ThinkCentre, ThinkStation, ThinkServer, ThinkVantage and ThinkVision. Microsoft, Windows and Vista are registered trademarks of Microsoft Corporation. Ultrabook, Celeron, Celeron Inside, Core Inside, Intel, Intel Logo, Intel Atom, Intel Atom Inside, Intel Core, Intel Inside, Intel Inside Logo, Intel vPro, Itanium, Itanium Inside, Pentium, Pentium Inside, vPro Inside, Xeon, Xeon Phi, and Xeon Inside are trademarks of Intel Corporation in the U.S. and/or other countries. Other company, product and service names may be trademarks or service marks of others. Battery life (and recharge times) will vary based on many factors including system settings and usage. Visit [www.lenovo.com/lenovo/us/en/safecomp/](http://www.lenovo.com/lenovo/us/en/safecomp/) periodically for the latest information on safe and effective computing. ©2019 Lenovo. All rights reserved.

<sup>1</sup> 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.