

## UNCOMPROMISING IN EVERY WAY.



### SUPERB IMAGERY. EXCEPTIONAL USER EXPERIENCE.

Expect uncompromising performance from this exceptional 4K Ultra-HD display. The 27" Lenovo™ ThinkVision® P27u delivers truly vibrant color, exquisite detail and blur-free motion from edge-to-edge, at any viewing angle. Professional color management software ensures consistently rich imagery, perfect for creative and engineering applications. Elegant in any environment, users will love the convenience of single-cable connection for video, data and power.

#### WHY YOU SHOULD BUY THE LENOVO THINKVISION P27u-10 MONITOR



##### Impressive display quality

The 27" IPS display delivers Ultra-HD (3840 x 2160) resolution with multi-color gamut (>99% Adobe RGB, 97% DCI-P3) for accurate edge-to-edge images and truly rich color.



##### Ultimate convenience

USB Type-C™ brings the simplicity of single-cable connection for video, data and power. Versatile connectivity options include 4 x USB 3.0<sup>1</sup> and 'always-on' device charging.



##### Designed for users

The near-edgeless screen, ergonomic multi-adjustable stand, and TÜV Eye-Comfort Certification deliver an outstanding user experience, even in multi-screen setups.

#### THE LENOVO THINKVISION P27u-10 MONITOR IS BEST SUITED FOR

1

Creatives, engineers, and other professionals who demand accurate, consistent color for highly-detailed work.

2

Power users whose devices and software require a display that enables maximum productivity.

3

Young, technology-focused professionals who value the versatility of a monitor that performs with any device.



[WWW.LENOVO.COM](http://WWW.LENOVO.COM)



# ThinkVision P27u-10 MONITOR

## SPECIFICATIONS

DISPLAY		ENVIRONMENTAL	
Panel Size	27"	Temperature	
Panel Type	In-Panel Switching	Operating	0°C - 45°C
Backlight	WLED	Non-Operating	-20°C - 60°C
Resolution	3840 x 2160	Humidity	
Aspect Ratio	16:9	Operating	10% - 80%
Anti-Glare	Yes	Non-Operating	5% - 95%
Screen Dimensions (W x H) (mm)	596.74 (H) x 335.66 (V)	Altitude	
Maximum Brightness (Typical)	350 cd/m <sup>2</sup>	Operating	0 ft - 5000 ft
Viewing Angle (H/V at CR 10:1)	178°/178°	Non-Operating	0 ft - 40,000 ft
Contrast Ratio (Typical)	1000:1	Arsenic-Free Glass	Yes
Dynamic Contrast Ratio	3M:1	PVC-Free	Yes (without Cable)
Pixel Pitch (mm)	0.1554 (H) x 0.1554 (V)	Mercury-Free	Yes
Dot/Pixel Per Inch (DP/PPI)	163	PCC % of Plastic Resins	0.85
Color Gamut (CIE 1931)	99.5% Adobe RGB		
Color Support (Typical)	1.07 Billion		
Color Depth	10-bit (8+ FRC)		
Response Time	4/6/14 ms (G-to-G)		
POWER CONSUMPTION		DIMENSIONS (W x D x H)	
Typical	50 W	Size Packed	
Maximum	160 W	(mm)	453 x 732 x 210
Sleep-Mode	<0.5 W	(inches)	17.83" x 28.82" x 8.27"
Switch Off-Mode	<0.3 W	Size Unpacked with Stand	
Power Supply	Internal	Lowest Position	
Power Voltage	100 VAC - 240 VAC	(mm)	611.6 x 269.8 x 403.3
Voltage Dynamic Frequency	50 Hz - 60 Hz	(inches)	24.08" x 10.62" x 15.88"
SIGNAL INPUT		Highest Position	
Video Input Signals	2 HDMI™ + DisplayPort™ + USB Type-C™	(mm)	611.6 x 269.8 x 513.3
Video Cables Supplied	HDMI™*, DisplayPort™, USB Type-C™	(inches)	24.08" x 10.62" x 20.21"
Video Cable Length	1.8 m	Size Unpacked without Stand (Monitor Head Only)	
USB Hub	Yes	(mm)	611.6 x 45.5 x 368.4
USB Cable Supplied	Yes (USB Type-C™ to Type-A Cable)	(inches)	24.08" x 1.79" x 14.5"
Audio-Out	Yes	Distance from Table to Panel	
SIGNAL INTERFACE / PERFORMANCE		Lowest Pixel at Bottom of Screen	
Horizontal Frequency	30 kHz - 160 kHz	(mm / inches)	60.2 / 2.37"
Vertical Frequency	23 Hz - 80 Hz	Highest Pixel at Top of Screen	
Native Resolution	3840 (H) x 2160 (V)	(mm / inches)	505.8 / 19.91"
Maximum Pixel Clock Speed/Bandwidth	HDMI™ : 600 MHz DisplayPort™ : 5.4 Gbps USB Type-C™ : 5.4 Gbps/Lane	Stand Base Footprint Area	
Default Color Temperature	6500K	(mm / inches)	260 x 260 / 10.24" x 10.24"
Preset/User Modes	27/20	Weight	
OSD Buttons	5 Buttons	Packed	Starting at 24.25 lbs (11 kg)
OSD Languages	English, French, German, Spanish, Italian, Japanese, Simplified Chinese, Russian	Unpacked	Starting at 15.32 lbs (6.95 kg)
		Monitor Head Only	Starting at 11.02 lbs (5 kg)
MECHANICAL		COMPLIANCE	
Tilt Angle (Front / Back)	-5° / 30°	EPEAT™	Silver
Swivel Angle (Left / Right)	+/-45°	ENERGY STAR® Rating	7.0
Lift (mm)	Yes (110)	ULE	Gold
Pivot	+/-90°	TCO®	TCO Edge 2.0
VESA® Mount (mm x mm)	Yes (100 x 100)	RoHS (EU 2002/95/EC)	Yes
Kensington® Lock Slot	Yes	Windows Certification	Windows 7 / Windows 10
Cable Management	Yes	China Energy Efficiency Standard	Tier 2
Bezel Color	Raven Black	WARRANTY AND AVAILABILITY	
Bezel Width		Warranty	3 Years
Top (mm / inches)	2 / 0.08"	Geography Availability	WW
Bottom (mm / inches)	24.5 / 0.96"		
Sides (mm / inches)	2 / 0.08"		



\* NA only.

<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.