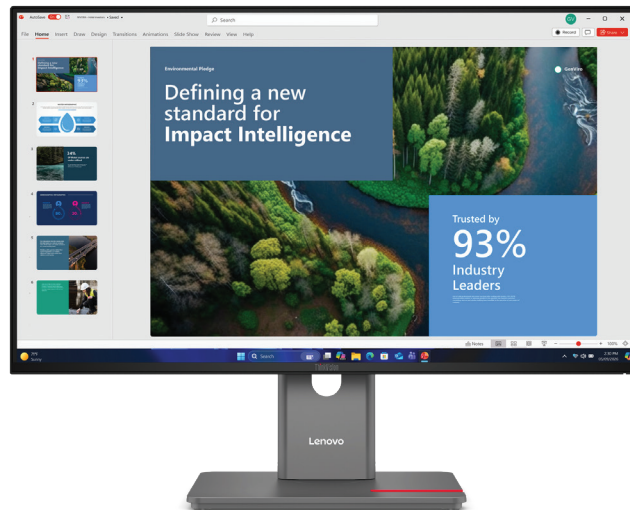


Smarter productivity for precision workflows.

Redefine productivity with the ThinkVision P27UD-40, engineered for seamless multitasking and modern professional workflows. A 24-120Hz variable refresh rate¹ dynamically adapts to on-screen content for smoother visuals while intelligently optimizing power consumption. Powerful 140W Thunderbolt™ 4 one-cable docking solution with Thunderbolt™ Out, DP Out streamlines device connectivity for a cleaner, more efficient workspace. Lenovo Display Fleet Manager (LDFM) and Lenovo Accessory and Display Manager (LADM) software² further enhance workflow efficiency with simplified display management, customization, and centralized IT control.



Exceptional clarity for detail-driven work

- **Sharp detail with professional color accuracy**
A 27-inch UHD (3840 x 2160) IPS display delivers exceptional clarity, wide viewing angles, and precise details for professional workflows. With 98% DCI-P3 color gamut coverage and factory calibration with Avg. Delta E<2, visuals appear accurate, vibrant, and true to life.
- **Smarter visuals with adaptive efficiency**
A 24-120Hz variable refresh rate¹ dynamically adjusts based on on-screen content, increasing refresh rates for smoother motion during fast-moving visuals while lowering refresh rates for static content to help optimize energy efficiency.
- **Comfortable viewing throughout the workday**
Eye Comfort 5-star certification and Eyesafe® 2.0 technology help reduce harmful blue light and eye strain without compromising color accuracy for more comfortable extended viewing.



Seamless connectivity for modern multitasking

- **Thunderbolt™ 4 docking and expansion**
Simplify your setup with Thunderbolt™ 4 docking for display, data, and up to 140W PD 3.1 charging through a single cable. Thunderbolt™ Out, DP Out, and a 2.5G RJ45 Ethernet port enable flexible display expansion and network connectivity for more productive professional workflows.
- **Expanded workspace for greater productivity**
Daisy chain support for up to 2 displays and a 4-side ultra-thin bezel design create a cleaner, more seamless multitasking and collaboration experience with expanded screen space.
- **Smarter multi-device control**
Integrated KVM and eKVM functionality let users efficiently switch between connected PCs and manage multiple systems using a single keyboard and mouse setup, enhancing efficiency in advanced workflows.



Smarter sustainability for responsible business

- **Built with sustainability in mind**
Meeting certifications including TCO 10, TCO Edge 2.1, and ENERGY STAR® 8.0, the ThinkVision P27UD-40 is designed with recycled steel, aluminum, and environmentally conscious materials to help organizations advance their sustainability goals.
- **AI-powered energy efficiency**
ThinkVision's real-time AI algorithm-based Backlight Dimming analyzes on-screen content and dynamically adjusts backlight brightness and liquid crystal deflection to reduce power consumption while preserving image quality, with no noticeable change to the viewing experience.
- **Designed to exceed industry standards**
ThinkVision P27UD-40 achieves up to 30% lower energy consumption than ENERGY STAR® efficiency requirements, helping organizations reduce operational costs and environmental impact (based on Pon).

Specifications

Display	
Panel Size	27-inch
Screen Dimensions	608.8 mm x 352.4 mm
Panel Type	4-sided Ultra Thin In-Plane Switching
Active Area	596.7 mm x 335.7 mm
Backlight	WLED
Aspect Ratio	16:9
Resolution	3840 x 2160
Pixel Pitch	0.1554 mm x 0.1554 mm
Dot/Pixel Per Inch (DPI/PPI)	163
Viewing Angle (H x V @ CR 10:1)	178° / 178°
Response Time (G to G)	4ms (Extreme Mode), 6ms (Normal Mode)
Refresh Rate	24Hz - 120Hz
Brightness	350 cd/m ²
Contrast Ratio (Typical)	1500:1
Dynamic Contrast Ratio (Typical)	3M:1
Color Gamut (Coverage Ratio)	98% DCI-P3 (CIE 1976), 99% sRGB (CIE 1931), 99% BT.709 (CIE 1931)
Color Gamut (Color Area Ratio)	140% sRGB
Color Support (Typical)	1.07 Billion
Color Depth	10-bit (8+FRC)
HDR Compliance	Yes (HDR10)
Anti-glare	Yes

Connectivity	
Video Signal	1 x Thunderbolt™ 4 (40Gbps) 1 x Thunderbolt™ Out 1 x HDMI 2.1 ³ 1 x DP 1.4 (HBR3) ⁴ 1 x DP 1.4 Out
Ethernet (RJ45)	Yes (2.5G)
USB Upstream	1 x USB-B (USB 5Gbps / USB 3.2 Gen 1 ⁵) 1 x Thunderbolt™ 4 (40Gbps, PD3.1 up to 140W, DP 1.4 Alt Mode HBR3)
USB Downstream	4 x USB-A (USB 5Gbps / USB 3.2 Gen 1 ⁵ , 1 x BC 1.2) 1 x USB-C ⁶ (USB 5Gbps / USB 3.2 Gen 1 ⁵ , up to 15W PD (data only))



Multimedia	
Modular Camera/ Speaker Support	Yes (Optional Support) ⁷
Special Features	
Factory Calibration	Yes (Avg. Delta E<2 for sRGB and DCI-P3)
PIP/PbP	Yes
KVM Switch	Yes (with eKVM)
Software	LDFM (Lenovo Display Fleet Manager) and LADM (Lenovo Accessories and Display Manager) ²
Others	AI Power Saving Mode
Natural Low Blue Light	Yes
Multi-sync	Yes
Mirrored Power Button	Yes

Power	
Power Consumption (Typ./Max.)	19.0W / 226.0W
Power Consumption Sleep/Off Mode	< 0.5W
Power Consumption Switch-Off Mode	< 0.3W
Energystar Power Consumption (PoN/ErEc)	17.3W / 55.2kWh
Power Supply	Internal
Upstream Power Delivery	Up to 140W PD3.1 ⁸
Smart Power	Yes
Voltage Required	AC 100 to 240 V (50-60Hz)

Mechanical	
Tilt Angle (Front / Back)	-5° / 23.5°
Swivel	-45° / 45°
Lift (Max. Range)	155 mm
Pivot	-90° / 90°
VESA Mount Capability	Yes (100 x 100 mm)
ThinkCentre M Series Tiny Support	Yes, by ThinkCentre Tiny Mounting Kit (PN: 4XF1R07369) ⁹
Kensington Lock Slot	Yes (2.5mm x 6mm)
Cable Management	Yes
Bezel Color	Raven Black
Bezel Width (Side)	2.0 mm
Bezel Width (Top)	2.0 mm
Bezel Width (Bottom)	11.5 mm

Dimension & Weight	
Size Packed (W x D x H, mm/inch)	693.0 x 150.0 x 422.0 mm 27.28 x 5.91 x 16.61 inches
Size Unpacked with Stand (Highest Position) (W x D x H, mm/inch)	613.4 x 195.0 x 539.1 mm 24.15 x 7.68 x 21.22 inches
Size Unpacked with Stand (Lowest Position) (W x D x H, mm/inch)	613.4 x 195.0 x 384.1 mm 24.15 x 7.68 x 15.12 inches
Size Unpacked without Stand (Head Only) (W x D x H, mm/inch)	613.4 x 46.0 x 357.0 mm 24.15 x 1.81 x 14.06 inches
Weight Packed (kg / lbs.)	9.4 kg / 20.7 lbs.
Weight Unpacked (kg / lbs.)	6.8 kg / 15.0 lbs.
Weight (Head only) (kg / lbs.)	4.6 kg / 10.1 lbs.

What's in the Box	
Monitor with Stand	Yes
Power Cable (Cable Length)	1 x Power Cable (1.8 m)
DP Cable (Cable Length)	1 x DP 1.4 Cable (1.8 m)
USB Cable (Cable Length)	1 x USB-A to USB-B Cable (1.8 m)
Thunderbolt™ Cable (Cable Length)	1 x Thunderbolt™ Cable (1m, 40Gbps)
Factory Calibration Report	Yes
Quick Setup Guide	Yes

Certification	
ENERGY STAR Certification	Yes
TCO	10
TCO Edge	2.1
EPEAT	Gold
RoHS (2011/65/EU)	Yes
Windows Certification	Windows 10, Windows 11
EU Energy Level Certification	Yes (Level-D)
China Energy Efficiency Standard	Tier 1
TÜV Rheinland® Eye Comfort	Yes (5 Stars)
TÜV Rheinland® Low Blue Light (Hardware Solution)	Yes
Eyesafe Display Certification	Yes (Eyesafe 2.0)



¹ VRR as specified in HDMI 2.1, DRR for Microsoft Windows. | ² Formerly Lenovo Display Control Center. Supports Windows 10 and 11, and macOS (functions vary across systems). | ³ Supports 3840 x 2160 @ 120Hz as specified in HDMI 2.1 | ⁴ Supports max. bandwidth 32.4Gbps. | ⁵ The transfer speed of following ports will vary and, 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: 5Gbit/s for USB 3.2 Gen 1; 10Gbit/s for USB 3.2 Gen 2; and 20Gbit/s for USB 3.2 Gen 2x2. | ⁶ USB Type-C and USB-C are registered trademarks of USB Implementers Forum. | ⁷ Compatible with ThinkVision VoIP Stack MC60 Monitor Webcam and MS30 Monitor Soundbar. | ⁸ The output rating (100W, 20V/5A) is based on Lenovo's proprietary VDM technology. It is required to connect to products that support Lenovo VDM to reach maximum power output. Actual power output may vary and may be lower. | ⁹ Sold separately. Need to assemble ThinkCentre Tiny Mounting Kit (PN: 4XF1R07369) to support Tiny PC installation.

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