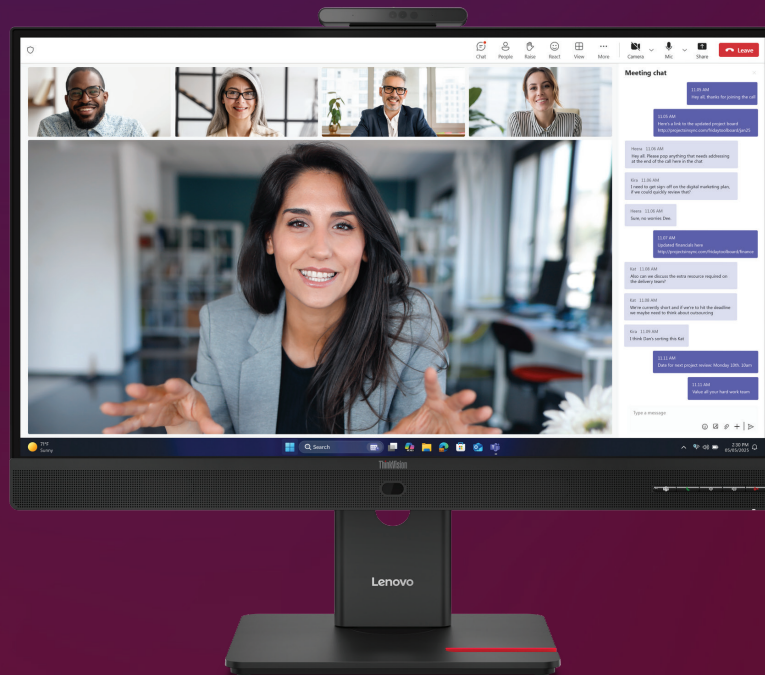


## Lenovo ThinkVision T27QD-4V Monitor

# Makes all meetings magical!



### Experience effortless collaboration

- Presents you at your best**  
 Collaborate with your peers seamlessly using the built-in 5MP camera and 2 x 5W stereo speakers. Get an enterprise-level experience as you work with your team with the Microsoft Teams certified VoIP solution.
- Advanced features**  
 Enjoy a hassle-free logging-in experience with the Windows Hello-supported quick login. Boost your experience of collaborating with peers using the monitor's smart sensors and AI features (smart face framing, multi-person detection, and smart volume control).
- Delivers sharp visuals**  
 Experience work content that looks ultra-sharp, stutter-free, and color accurate with the IPS display's QHD resolution, 48-120Hz variable refresh rate<sup>1</sup>, and its 99% sRGB, 99% BT.709 color space coverage.

### Integrated connectivity for exceptional productivity

- Enables intuitive docking**  
 ThinkVision docking monitors offer a USB hub and one cable docking solution that delivers power (up to 100W<sup>2</sup>), data, and display simultaneously, making it convenient for your digital workspace.
- Provides expandable screen space**  
 Increase your screen real-estate with the monitor's daisy chaining capability and its 3-side borderless bezels to get more work done.
- Unified controls**  
 Conveniently turn on, shut down, or wake a docked Lenovo notebook using the monitor's Mirrored Power Button.
- Modular add-on support**  
 Leverage the monitor's support for mounting the Lenovo Tiny PC to keep your desk neat and organized.

### Efficient remote manageability

- Lenovo Display Fleet Manager**  
 Empower IT administrators with remote asset management and full control of your monitors with LDFM.
- Lenovo Accessory and Display Manager**  
 Allow for remote optimization of your displays for work, entertainment, or any other use case with Lenovo ThinkColour<sup>3</sup>.

## Lenovo ThinkVision T27QD-4V Monitor

### Display

**Panel Size**  
27-inch

**Screen Dimensions**  
608.8 mm x 352.4 mm

**Panel Type**  
3-sided NearEdgeless  
In-Plane Switching

**Active Area**  
597.7 mm x 335.7 mm

**Backlight**  
WLED

**Aspect Ratio**  
16:9

**Resolution**  
2560 x 1440

**Pixel Pitch**  
0.0777 mm x 0.2331 mm

**Dot/Pixel Per Inch  
(DPI/PPI)**  
109

**Viewing Angle  
(H x V @ CR 10:1)**  
178° / 178°

**Response Time (G to G)**  
4ms (Extreme Mode),  
6ms (Normal Mode)

**Refresh Rate**  
48Hz - 120Hz

**Brightness**  
350 cd/m<sup>2</sup>

**Contrast Ratio (Typical)**  
1500:1

**Dynamic Contrast Ratio  
(Typical)**  
3M:1

**Color Gamut  
(Coverage Ratio)**  
99% sRGB (CIE 1931)  
99% BT.709 (CIE 1931)

**Color Support (Typical)**  
16.7 Million

**Color Depth**  
True 8-bit

**Anti-glare**  
Yes

### Connectivity

**Video Signal**  
1 x USB-C<sup>4</sup> (DP 1.4 Alt Mode HBR2)  
1 x HDMI 2.1<sup>5</sup> TMDS  
1 x DP 1.4 (HBR2)<sup>6</sup>  
1 x DP 1.4 Out

**Audio Signal**  
1 x Audio Combo (3.5 mm; in/out)

**Ethernet (RJ45)**  
Yes (1G)

**USB Upstream**  
1 x USB-C<sup>4</sup> (USB 5Gbps / USB 3.2 Gen 1,  
PD 3.0 up to 100W, DP 1.4 Alt Mode HBR2)<sup>7</sup>

**USB Downstream**  
3 x USB-A (USB 5Gbps / USB 3.2 Gen 1,  
1 x BC1.2)<sup>7</sup>  
1 x USB-C<sup>4</sup> (USB 5Gbps / USB 3.2 Gen 1,  
up to 15W PD (data only))<sup>7</sup>

### Multimedia

**Integrated Webcam**  
Yes (5M, IR+RGB)

**Integrated Microphone**  
Yes

**Integrated Speakers**  
Yes (2 x 5W)

### Special Features

**Software**  
LDFM (Lenovo Display Fleet Manager);  
LADM (Lenovo Accessories and  
Display Manager)<sup>8</sup>

**Windows Hello**  
Yes

**Conference Indicator**  
Yes

**Smart Sensor**  
Yes (Auto Ambient Brightness Sensor,  
Human Detection Sensor)

**AI Feature**  
Yes (Smart Face Framing  
Multi-person Detection,  
Smart Volume Control)

**Natural Low Blue Light**  
Yes

**Mirrored Power Button**  
Yes

### Power

**Power Consumption (Typ. / Max.)**  
23.4W / 173.0W

**Power Consumption Sleep/Off Mode**  
< 0.5W

**Power Consumption Switch-Off Mode**  
< 0.3W

**ENERGY STAR Power Consumption  
(Pon / E<sub>TEC</sub>)**  
20.4W / 67.1kWh

**Power Supply**  
Internal

**Upstream Power Delivery<sup>8</sup>**  
Up to 100W PD3.0<sup>2</sup>

**Smart Power**  
Yes

**Voltage Required**  
AC 100 to 240 V (50-60Hz)

### Mechanical

**Tilt Angle (Front / Back)**  
-5° / 23.5°

**Swivel Angle (Left / Right)**  
-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<sup>9</sup> (PN: 4XFIR07369)

**Kensington Nano Security Slot**  
Yes (2.5 mm x 6 mm)

**Cable Management**  
Yes

**Bezel Color**  
Eclipse Black

**Bezel Width (Side)**  
2.0 mm

**Bezel Width (Top)**  
2.0 mm

**Bezel Width (Bottom)**  
41.6 mm

### Dimension & Weight

**Size Packed  
(W x D x H, mm/inch)**  
782.0 x 132.0 x 480.0 mm  
30.79 x 5.20 x 18.90 inches

**Size Unpacked w/ Stand  
(Highest Position)  
(W x D x H, mm/inch)**  
613.6 x 200.0 x 584.2 mm  
24.16 x 7.87 x 23.00 inches

**Size Unpacked w/ Stand  
(Lowest Position)  
(W x D x H, mm/inch)**  
613.6 x 200.0 x 429.2 mm  
24.16 x 7.87 x 16.90 inches

**Size Unpacked w/o Stand  
(Head Only) (W x D x H, mm/inch)**  
613.6 x 50.0 x 404.8 mm  
24.16 x 1.97 x 15.94 inches

**Weight Packed (kg / lbs.)**  
10.5 kg / 23.1 lbs.

**Weight Unpacked (kg / lbs.)**  
7.2 kg / 15.9 lbs.

**Weight (Head Only) (kg / lbs.)**  
5.0 kg / 11.0 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 Type-C to Type-C Gen 1 Cable  
(1.8 m)

**Quick Setup Guide**  
Yes

### Certification

**ENERGY STAR Certification**  
Yes

**TCO**  
10

**TCO Edge**  
2.1

**EPEAT**  
Gold

**Windows Certification**  
Windows 10, Windows 11

**EU Energy Level Certification**  
Yes (Level-F)

**China Energy Efficiency Standard**  
Tier 2

**Microsoft Teams Certification**  
Yes

**TÜV Rheinland Eye Comfort**  
5 Stars

**TÜV Rheinland Low Blue Light  
(Hardware Solution)**  
Yes

**Eyesafe Display Certification**  
Yes (Eyesafe 2.0)



<sup>1</sup> VRR as specified in HDMI 2.1, DRR for Microsoft Windows. | <sup>2</sup> 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. | <sup>3</sup> Formerly Lenovo Display Control Center. Supports Windows 10 & 11, Mac OS (functions vary across systems). | <sup>4</sup> USB Type-C and USB-C are registered trademarks of USB Implementers Forum. | <sup>5</sup> Supports 2560 x 1440 @ 120Hz as specified in HDMI 2.1 TMDS. | <sup>6</sup> Supports max. bandwidth 21.6Gbps. | <sup>7</sup> 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 USB3.2 Gen1; 10Gbit/s for USB3.2 Gen2; and 20Gbit/s for USB3.2 Gen2x2. | <sup>8</sup> Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting. | <sup>9</sup> Sold separately. Need to assemble ThinkCentre Tiny Mounting Kit (PN: 4XFIR07369) to support Tiny PC installation.