

Lenovo ThinkVision T27QD-40 Monitor

Made for the discerning professionals.



Experience crystal-clear visual sharpness

Enjoy clear and distortion-free visuals from any angle on the 27-inch QHD monitor with its In-Plane Switching (IPS) panel technology. Match your screen to your workflow with 48Hz - 120Hz variable refresh rate¹, automatically reduce the refresh rate from 120Hz to 48Hz, optimizing for seamless visuals while saving energy.



Work for long without eye fatigue

Don't let eye strain drag you down. ThinkVision Eye Comfort 5-star certified monitors have received the stamp of approval from TÜV Rheinland[®], greatly reducing harmful blue light emissions to less than 35%.



Connect and adapt effortlessly

Make productivity easy with advanced USB-C connectivity. USB-C's universal compatibility delivers power, data, and network access through a single cable, providing up to 100W power delivery². Enjoy worry-free connectivity with ThinkVision USB hubs. Connect all your devices with ease using three different USB port types.

Lenovo ThinkVision T27QD-40 Monitor

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 335.6 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
2560 x 1440

Pixel Pitch
0.2331 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/m²

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

HDR Compliance
Yes (HDR10)

Anti-glare
Yes

Connectivity

Video Signal
1 x USB-C³ (DP 1.4 Alt Mode HBR2)
1 x HDMI 2.1⁴
1 x DP 1.4⁵ (HBR2)
1 x DP 1.4 Out

Ethernet (RJ45)
Yes (1G)

USB Upstream
1 x USB-C (USB 5Gbps / USB 3.2 Gen 1,
PD 3.0 up to 100W, DP 1.4 Alt Mode
HBR2)⁶

USB Downstream
3 x USB-A (USB 5Gbps / USB 3.2 Gen 1,
1 x BC1.2)⁶
1 x USB-C (USB 5Gbps / USB 3.2 Gen 1,
up to 15W PD (data only))⁶

Multimedia

Modular Camera/Speaker Support
Yes (Optional Support⁷)

Special Features

Software
LDFM (Lenovo Display Fleet Manager);
Lenovo ThinkColour (Lenovo Accessories
and Display Manager)⁸

Natural Low Blue Light
Yes

Mirrored Power Button
Yes

Power

Power Consumption (Typ. / Max.)
19.5W / 180.0W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

**ENERGY STAR Power Consumption
(Pon / E_{rec})**
16.6W / 55.9kWh

Power Supply
Internal

Upstream Power Delivery⁹
Up to 100W PD3.0²

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 Kit¹⁰ (PN: 4XF1R07369)

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)
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 w/ 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 w/ 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 w/o 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 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

**Volatile Organic Compound
Certification**
Yes

RoHS (2011/65/EU)
Yes

Windows Certification
Windows 10, Windows 11

EU Energy Level Certification
Yes (Level-E)

China Energy Efficiency Standard
Tier 2

TÜV Rheinland® Eye Comfort
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 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. | ³ USB Type-C and USB-C are registered trademarks of USB Implementers Forum. | ⁴ Supports 2560 x 1440 @ 120Hz as specified in HDMI 2.1. | ⁵ Supports max. bandwidth 21.6Gbps. | ⁶ The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed. USB 2.0: 480 Mbit/s; USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1) 5 Gbit/s; USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2) 10 Gbit/s; USB4* 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps) 20 Gbit/s; USB4* 40Gbps (USB 40Gbps) 40 Gbit/s; Thunderbolt™ 3/4: 40 Gbit/s. | ⁷ Compatible with ThinkVision VoIP Stack MC60 Monitor Webcam and MS30 Monitor Soundbar. | ⁸ Formerly Lenovo Display Control Center. Supports Windows 10 & 11, Mac OS (functions vary across systems). | ⁹ 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. | ¹⁰ Sold separately. Need to assemble ThinkCentre Tiny mounting kit (PN: 4XF1R07369) to support Tiny PC installation.