## Smarter technology for all

**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 48 Hz - 120 Hz variable refresh rate <sup>1</sup>, automatically reduce the refresh rate from 120 Hz to 48 Hz, 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 delivery<sup>2</sup>.

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

Resolution 2560 x 1440

**Pixel Pitch** 0.2331 mm x 0.2331 mm

Dot/Pixel Per Inch (DPI/PPI)

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

Response Time 4ms (Extreme Mode) 6ms (Normal Mode)

Refresh Rate 48 Hz - 120 Hz

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

Contrast Ratio (Typical)

**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 HDMI 2.13 1 x DP 1.44 (HBR2) 1 x DP 1.4 Out 1 x USB-C<sup>5</sup> (DP 1.4 Alt Mode HBR2)

Ethernet (RJ45)

Yes (1G)

**USB Upstream** 

1 x USB-C (USB 5Gbps / USB 3.2 Gen 1)<sup>6</sup> with USB PD 3.0 and DisplayPort 1.4

USB Downstream 3 x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1 x BC1.2)<sup>6</sup> 1 x USB-C (USB 5Gbps / USB 3.2 Gen 1,

### **Multimedia**

**Modular Camera/Speaker Support** Yes (Optional Support<sup>7</sup>)

## **Special Features**

up to 15W PD (data only))6

Software

Lenovo ThinkColour (Lenovo Accessories and Display Manager)<sup>8</sup>

Natural Low Blue Light Yes

#### **Power**

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

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

**Power Consumption Switch-Off Mode** 

ENERGY STAR Power Consumption (Pon /  $E_{TEC}$ )
16.6W / 55.9kWh

Power Supply Internal

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

Smart Power

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

## Mechanical

Tilt Angle (Front / Back)

Swivel Angle (Left / Right)  $-45^{\circ}$  /  $45^{\circ}$ 

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>10</sup> (PN: 4XF1R07369)

**Kensington Lock 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)

#### **Dimension**

**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 (Monitor Head Only) (kg / lbs.) 4.6 kg / 10.1 lbs.

#### What's in the Box

Monitor with Stand

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-C to USB-C Gen1 Cable
(1.8m, 5Gbps)

**Quick Setup Guide** Yes

Warranty Booklet

#### Certification

ENERGY STAR Certification

**TCO** 10

TCO Edge 2.1

**EPEAT**Gold

**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 Low Blue Light (Hardware Solution) Yes

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

















VRR as specified in HDMI 2.1, DRR for Microsoft Windows. | <sup>2</sup> The output rating (100W, 20V/5A) is designed based on the Lenovo VDM developed by Lenovo. This product can achieve the output rating (100W, 20V/5A) when it connects products that support Lenovo VDM developed by Lenovo. | <sup>3</sup> Supports 2560 x 1440 @ 120 Hz as specified in HDMI 2.1. | <sup>4</sup> Supports max. bandwidth 21.6 Gbps. | <sup>5</sup> USB Type-C and USB-C are registered trademarks of USB Implementers Forum. | <sup>5</sup> 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 20Gbps) 2 O Gbit/s; USB 4.0 Gbps / USB 3.2 Gen 2.6 (SuperSpeed USB 20Gbps) 2 O Gbit/s; USB 4.0 Gbps / USB 4.0 Gbps / USB 3.2 Gen 2.6 (SuperSpeed USB 20Gbps) 2 O Gbit/s; USB 4.0 Gbps / USB 4.0 Gbps / USB 3.2 Gen 2.6 (SuperSpeed USB 2.0 Gbps) 2 O Gbit/s; USB 4.0 Gbps / USB 4.0 Gbps / USB 3.2 Gen 2.6 (SuperSpeed USB 2.0 Gbps) 2 O Gbit/s; USB 4.0 Gbps / USB 4.0 Gbps / USB 3.2 Gen 2.6 (SuperSpeed USB 2.0 Gbps) 2 O Gbit/s; USB 4.0 Gbps / USB 4.0 Gbps / USB 3.2 Gen 2.6 (SuperSpeed USB 2.0 Gbps) 2 O Gbit/s; USB 4.0 Gbps / USB 4.0 Gbps

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Specifications may vary depending upon region.