

Lenovo ThinkVision T27UD-40 Monitor

Unleash your peak productive potential!



Enjoy ultra-sharp clarity

Collaborate efficiently with visuals that look crystal-clear from any angle on the UHD monitor with its 3840 x 2160 resolution and IPS panel technology that delivers premium, vibrant colors. Get more work done while multitasking on the large and expansive 27-inch screen.



Work stress-free without eye-strain

Experience fatigue-free working for hours on end with the ThinkVision T27UD-40 that's certified by TÜV Rheinland, a global leader in independent product testing, to meet the Eyesafe® Display Requirements 2.0 for blue light emissions and color performance.



Leverage lightning-fast connectivity

Make productivity easy with advanced USB-C connectivity, that delivers power, data, and network access through a single cable, providing up to 100W power delivery¹. Enjoy enhanced connectivity and compatibility with a wide range of peripherals using the USB Hub.

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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
4ms (Extreme Mode),
6ms (Normal Mode)

Refresh Rate
48 Hz - 60 Hz

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)
1.07 Billion

Color Depth
10-bit (8+FRC)

HDR Compliance
Yes (HDR10)

Anti-glare
Yes

Connectivity

Video Signal
1 x HDMI 2.1²
1 x DP 1.4³ (HBR3)
1 x USB-C⁴ (DP 1.4 Alt Mode HBR3)

Ethernet (RJ45)
Yes (1G)

USB Upstream
1 x USB-C (USB 10Gbps, with USB PD 3.0
and DisplayPort 1.4)⁵

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

Multimedia

Modular Camera/Speaker Support
Yes (Optional Support⁶)

Special Features

Software
LDFM (Lenovo Display Fleet Manager)
Lenovo ThinkColour (Lenovo Accessories
and Display Manager)⁷

Natural Low Blue Light
Yes

Power

Power Consumption (Typ. / Max.)
18.0W / 175.0W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

ENERGY STAR Power Consumption
(Pon / E_{TEC})
17.9W / 60.4kWh

Power Supply
Internal

Upstream Power Delivery⁸
Up to 100W PD3.0¹

Smart Power
Yes

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

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 Kit⁹
(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)
11.5 mm

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.)
9.3 kg / 20.5 lbs.

Weight Unpacked (kg / lbs.)
6.7 kg / 14.8 lbs.

Weight (Monitor Head Only)
(kg / lbs.)
4.5 kg / 9.9 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-C to USB-C Gen2 Cable
(1.5 m, 10Gbps)

Quick Setup Guide
Yes

Warranty Booklet
Yes

Certification

ENERGY STAR Certification
Yes

TCO
10.0

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
4 Stars

Eyesafe Display Certification
Yes (Eyesafe 2.0)



¹ 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. | ² Supports 3840 x 2160 @ 60 Hz as specified in HDMI 2.1. | ³ Supports max. bandwidth 32.4 Gbps. | ⁴ USB Type-C and USB-C are registered trademarks of USB Implementers Forum. | ⁵ 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. | ⁶ Compatible with ThinkVision VoIP Stack MC60 Monitor Webcam and MS30 Monitor Soundbar. | ⁷ Formerly Lenovo Display Control Center. Supports Windows 10 & 11, Mac OS (functions vary across systems). | ⁸ 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. | ⁹ Sold separately. Need to assemble ThinkCentre Tiny mounting kit (PN: 4XF1R07369) to support Tiny PC installation.