Lenovo ThinkCentre

Lenovo ThinkCentre TIO 27 Gen 6 Monitor

All-in-one performance for expanded productivity.

Designed for expanded on-screen productivity, the ThinkCentre TIO 27 Gen 6 monitor delivers a modular Tiny-in-One solution that pairs seamlessly with the latest Tiny computers. Built for hybrid work, the all-in-one display enhances remote collaboration with an upgraded VoIP experience while a 48–120Hz variable refresh rate[1] delivers smooth, power-efficient visuals. TÜV Rheinland® Eye Comfort 5-Star certification supports comfortable viewing throughout extended work sessions.



Tiny yet powerful, plug-and-play experience

- **Tiny-in-One experience**
  The TIO 27 Gen 6 supports Lenovo's range of ThinkCentre and ThinkStation Tiny Computers, creating a modular all-in-one workspace experience.
- **Simple setup**
  Attach your Tiny PC to the TIO 27 Gen 6 monitor with ease for a plug-and-use setup and a clutter-free desktop, powered by just one unique power cable for both the Tiny and the TIO.
- **Ergonomic comfort**
  Work comfortably with the monitor's LTPS (lift, tilt, pivot, and swivel) stand, designed to suit your ideal viewing position.

High-quality remote collaboration

- **Built-in webcam**
  A built-in 5MP webcam with IR support, HDR, and TNR delivers clear, well-balanced video for effective videoconferencing at a moment's notice. Windows Studio Effects automatically enhances lighting and reduces noise to keep you looking your best. Enjoy a hassle-free login experience with the Windows Hello-supported quick login.
- **Clear audio & dual microphones**
  Two built-in 3W front speakers ensure clear audio during meetings and presentations. Built-in dual microphones with noise and echo cancellation capture sound from up to 2 meters, ensuring you're heard with clarity and confidence.
- **One-touch VoIP control**
  The dedicated VoIP buttons provide quick, one-touch access to answer calls, adjust volume, and mute the microphone, making meetings more seamless and convenient.

Smarter visuals, enhanced comfort

- **Smooth visuals, efficient power use**
  A 48–120Hz variable refresh rate[1] dynamically adjusts to content, delivering smooth visuals when it matters and improved power efficiency for static images — Lenovo's exclusive DP Power Saving feature uses panel replay technology to drop down to 48Hz for still images, cutting power consumption without compromising visual quality.
- **Eye Comfort certified**
  TÜV Rheinland® Eye Comfort 5-Star certification helps protect eye health and comfort during extended work sessions.

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Specifications

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Display

Panel Size	27-inch
Screen Dimensions	608.8 mm x 352.4 mm
Panel Type	Ultra Thin, In-Plane Switching
Active Area	596.7 mm x 335.7 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
Anti-glare	Yes

Connectivity

Video Signal	1 x HDMI 2.1[2] 1 x DP 1.4 1 x DP 1.4 (Supports 3-in-1 ports to connect Tiny)
USB Upstream	1 x USB-B (USB 5 Gbps / USB 3.2 Gen 1[3]) 1 x USB-A (USB 5 Gbps / USB 3.2 Gen 1[3], supports 3-in-1 ports to connect Tiny)
USB Downstream	1 x USB-A (USB 5 Gbps / USB 3.2 Gen 1[3])

Multimedia

Integrated Webcam	Yes (IR + 5M RGB)
Integrated Microphone	Yes
Integrated Speakers	Yes (2 x 3W)



Special Features

Factory Calibration	Yes (Avg. Delta E<4 at sRGB)
Software	LDFM (Lenovo Display Fleet Manager), Lenovo ThinkColour (Lenovo Accessories and Display Manager)[4]
Sync Technology	QHD Support VRR (HDMI)
Natural Low Blue Light	Yes
Mirrored Power Button	Yes

Power

Power Consumption (Typ. / Max.)	22.0W / 60.0W
Power Consumption Sleep/Off Mode	< 0.5W
Power Consumption Switch-Off Mode	< 0.3W
ENERGY STAR Power Consumption (Pon/ETEC)	18.5W / 59.6kWh
Power Supply	External, Power Brick (170W)
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	0° / -90°
VESA Mount Capability	Yes (100 x 100 mm)
Kensington Nano Security Slot	Yes (2.5 mm x 6 mm)
Headphone Hook	Yes
Cable Management	Yes
Bezel Color	Eclipse Black
The Minimum Thickness of Head	20.0 mm
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)	692.0 x 156.0 x 526.0 mm 27.24 x 6.14 x 20.71 inches
Size Unpacked with Stand (Highest Position) (W x D x H, mm/inch)	613.6 x 212.0 x 602.2 mm 24.16 x 8.35 x 23.71 inches
Size Unpacked with Stand (Lowest Position) (W x D x H, mm/inch)	613.6 x 212.0 x 447.2 mm 24.16 x 8.35 x 17.61 inches
Size Unpacked without Stand (Head only) (W x D x H, mm/inch)	613.6 x 79.5 x 404.7 24.16 x 3.13 x 15.93 inches
Weight Packed (kg / lbs.)	10.4 kg / 22.9 lbs.
Weight Unpacked (kg / lbs.)	7.2 kg / 15.9 lbs.
Weight (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 m)
Power Adapter (Wattage)	Yes (170W)
Quick Setup Guide	Yes

Certification

ENERGY STAR Certification	Yes
TCO	10
TCO Edge	2.1
EPEAT	Gold
RoHS (2011/65/EU)	Yes
Volatile Organic Compound Certification	Yes
Windows Certification	Windows 10, Windows 11
EU Energy Level Certification	Yes (Level-E)
China Energy Efficiency Standard	Tier 1
TÜV Rheinland® Eye Comfort	5 Stars
TÜV Rheinland® Flicker Free	Yes
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] Supports 2560 x 1440 @ 120Hz as specified in HDMI 2.1. | [3] 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. | [4] Formerly Lenovo Display Control Center. Supports Windows 10 & 11, Mac OS (functions vary across systems). |

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