

Lenovo ThinkVision T24D-4v Monitor

Crafted for seamless collaboration!



Elevates collaborative experiences

- **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 fast 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).
- **Produces smooth and vivid visuals**
Relish stutter-free and color accurate content on the IPS display with its 48-120Hz variable refresh rate¹, and 99% sRGB, 99% BT.709 color gamut.

Integrated connectivity for exceptional productivity

- **Clever docking**
ThinkVision docking monitors offer a USB hub and one cable docking solution that delivers power (up to 100W²), data, and display simultaneously, making it convenient for your digital workspace.
- **Conveniently unified controls**
Turn on, shut down, or wake a docked Lenovo notebook intuitively using the monitor's Mirrored Power Button.
- **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.
- **Tiny PC Mounting Support**
Organize and tidy up your work setup with the monitor's support for mounting the Lenovo Tiny PC.

Enhanced productivity through remote management

- **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 ThinkColour³.

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Display

Panel Size
23.8-inch

Screen Dimensions
535.0 mm x 310.1 mm

Panel Type
3-sided NearEdgeless
In-Plane Switching

Active Area
527.0 mm x 296.5 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
1920 x 1080

Pixel Pitch
0.2745 mm x 0.2745 mm

**Dot/Pixel Per Inch
(DPI/PPI)**
93

**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
250 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
8-bit (6+FRC)

Anti-glare
Yes

Connectivity

Video Signal
1 x USB-C⁴ (DP 1.4 Alt Mode HBR2)
1 x HDMI 2.1⁵ TMDS
1 x DP 1.4 (HBR2)⁶
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-C⁴ (USB 5Gbps / USB 3.2 Gen 1,
PD 3.0 up to 100W, DP 1.4 Alt Mode HBR2)⁷

USB Downstream
3 x USB-A (USB 5Gbps / USB 3.2 Gen 1,
1 x BC1.2)⁷
1 x USB-C⁴ (USB 5Gbps / USB 3.2 Gen 1,
up to 15W PD (data only))⁷

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)³

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.)
16.0W / 165.0W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

**ENERGY STAR Power Consumption
(Pon / E_{TEC})**
15.5W / 51.3kWh

Power Supply
Internal

Upstream Power Delivery⁸
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 Kit⁹ (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)
40.8 mm

Dimension & Weight

**Size Packed
(W x D x H, mm/inch)**
730.0 x 111.0 x 450.0 mm
28.74 x 4.37 x 17.72 inches

**Size Unpacked w/ Stand
(Highest Position)
(W x D x H, mm/inch)**
539.8 x 190.0 x 540.2 mm
21.25 x 7.48 x 21.27 inches

**Size Unpacked w/ Stand
(Lowest Position)
(W x D x H, mm/inch)**
539.8 x 190.0 x 385.2 mm
21.25 x 7.48 x 15.17 inches

**Size Unpacked w/o Stand
(Head Only) (W x D x H, mm/inch)**
539.8 x 50.0 x 362.7 mm
21.25 x 1.97 x 14.28 inches

Weight Packed (kg / lbs.)
8.4 kg / 18.5 lbs.

Weight Unpacked (kg / lbs.)
5.9 kg / 13.0 lbs.

Weight (Head Only) (kg / lbs.)
3.8 kg / 8.4 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-E)

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)



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 Formerly Lenovo Display Control Center. Supports Windows 10 & 11, Mac OS (functions vary across systems). | ⁴ USB Type-C and USB-C are registered trademarks of USB Implementers Forum. | ⁵ Supports 1920 x 1080 @ 120Hz as specified in HDMI 2.1 TMDS. | ⁶ Supports max. bandwidth 21.6Gbps. | ⁷ 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. | 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.