## 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 rate[1], 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 100W[2]), 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 ThinkColour[3].

# Lenovo ThinkVision T24D-4v Monitor

## 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-C[4] (DP 1.4 Alt Mode HBR2)
1 x HDMI 2.1[5] 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-C[4] (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-C[4] (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 Delivery[8]**
Up to 100W PD3.0[2]

**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 Kit[9] (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

**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

**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)