

## Lenovo ThinkVision T24D-40 Monitor

# A powerful boost to professional productivity!



### Incredible screen performance

Match the 23.8-inch screen to your workflow with its 48-120Hz variable refresh rate<sup>1</sup> that optimizes for both seamless visuals and energy savings. Enjoy clear, distortion-free visuals from any viewing angle on the monitor with its IPS panel technology.



### Comprehensive eye-protection

Greatly reduce your exposure to harmful low blue light emissions with the monitor's Eye Comfort 5-star certification which can up your productivity throughout the workday, leading to better work satisfaction and mood.



### Seamless connectivity

Take advantage of superior connectivity with the monitor's one-cable docking solution that can provide up to 100W of power delivery<sup>2</sup>, data, and internet. Get more connected and compatible with a wide range of devices on ThinkVision USB hubs, unlocking greater productivity for your workflows.

## Lenovo ThinkVision T24D-40 Monitor

### Display

**Panel Size**  
23.8-inch

**Screen Dimensions**  
535.0 mm x 310.1 mm

**Panel Type**  
4-sided Ultra Thin,  
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**  
4ms (Extreme Mode),  
6ms (Normal Mode)

**Refresh Rate**  
48Hz ~ 120Hz

**Brightness**  
250 cd/m<sup>2</sup>

**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<sup>3</sup> (DP 1.4 Alt Mode HBR2)  
1 x HDMI 1.4<sup>4</sup>  
1 x DP 1.4 (HBR2)<sup>5</sup>  
1 x DP 1.4 Out

**Ethernet (RJ45)**  
Yes (1G)

**USB Upstream**  
1 x USB-C (USB 5Gbps / USB 3.2 Gen 1,  
PD3.0 up to 100W, DP 1.4 Alt Mode HBR2)<sup>6</sup>

**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,  
up to 15W PD (data only))<sup>6</sup>

### Multimedia

**Integrated Speakers**  
Yes (2 x 2W)

### Special Features

**Software**  
LDFM (Lenovo Display Fleet Manager)  
Lenovo ThinkColour (Lenovo Accessories  
and Display Manager)<sup>7</sup>

**Natural Low Blue Light**  
Yes

**Mirrored Power Button**  
Yes

### Power

**Power Consumption (Typ. / Max.)**  
16.0W / 157.0W

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

**Power Consumption Switch-Off Mode**  
< 0.3W

**ENERGY STAR Power Consumption  
(Pon / E<sub>sec</sub>)**  
14.0W / 50.0kWh

**Power Supply**  
Internal

**Upstream Power Delivery<sup>8</sup>**  
Up to 100W PD3.0<sup>2</sup>

**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<sup>9</sup> (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)**  
10.5 mm

### Dimension & Weight

**Size Packed  
(W x D x H, mm/inch)**  
730.0 x 112.0 x 420.0 mm  
28.74 x 4.41 x 16.54 inches

**Size Unpacked w/ Stand  
(Highest Position)  
(W x D x H, mm/inch)**  
539.8 x 190.0 x 505.8 mm  
21.25 x 7.48 x 19.91 inches

**Size Unpacked w/ Stand  
(Lowest Position)  
(W x D x H, mm/inch)**  
539.8 x 190.0 x 350.8 mm  
21.25 x 7.48 x 13.81 inches

**Size Unpacked w/o Stand  
(Head Only) (W x D x H, mm/inch)**  
539.8 x 45.3 x 314.8 mm  
21.25 x 1.78 x 12.39 inches

**Weight Packed (kg / lbs.)**  
8.0 kg / 17.6 lbs.

**Weight Unpacked (kg / lbs.)**  
5.6 kg / 12.4 lbs.

**Weight (Head Only) (kg / lbs.)**  
3.5 kg / 7.7 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**  
10.0

**TCO Edge**  
2.1

**EPEAT**  
Gold

**Windows Certification**  
Windows 10, Windows 11

**EU Energy Level Certification**  
Yes (Level-D)

**China Energy Efficiency Standard**  
Tier 2

**TÜV Rheinland Eye Comfort**  
5 Stars

**TÜV Rheinland Low Blue Light  
(Hardware Solution)**  
Yes

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



<sup>1</sup> VRR as specified in HDMI 2.1, DRR for Microsoft Windows. | <sup>2</sup> 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. | <sup>3</sup> USB Type-C and USB-C are registered trademarks of USB Implementers Forum. | <sup>4</sup> Supports 1920 x 1080 @ 120Hz as specified in HDMI 1.4. | <sup>5</sup> Supports max. bandwidth 21.6 Gbps. | <sup>6</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 10Gbps, formerly USB 3.1 Gen 2) 10 Gbit/s; USB4<sup>®</sup> 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps) 20 Gbit/s; USB4<sup>®</sup> 40Gbps (USB 40Gbps) 40 Gbit/s; Thunderbolt™ 3/4: 40 Gbit/s. | <sup>7</sup> Formerly Lenovo Display Control Center. Supports Windows 10 & 11, Mac OS (functions vary across systems). | <sup>8</sup> 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. | <sup>9</sup> Sold separately. Need to assemble ThinkCentre Tiny mounting kit (PN: 4XF1R07369) to support Tiny PC installation.

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