

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 rate¹ 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 delivery², data, and internet. Get more connected and compatible with a wide range of devices on ThinkVision USB hubs, unlocking greater productivity for your workflows.

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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 (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-C³ (DP 1.4 Alt Mode HBR2)
1 x HDMI 1.4⁴
1 x DP 1.4 (HBR2)⁵
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)⁶

USB Downstream
3 x USB-A (USB 5Gbps / USB 3.2 Gen 1,
1 x BC1.2)⁶
1 x USB-C (USB 5Gbps / USB 3.2 Gen 1,
up to 15W PD (data only))⁶

Multimedia

Integrated Speakers
Yes (2 x 2W)

Special Features

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

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_{fec})**
14.0W / 50.0kWh

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)
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

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)



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 USB Type-C and USB-C are registered trademarks of USB Implementers Forum. | ⁴ Supports 1920 x 1080 @ 120Hz as specified in HDMI 1.4. | ⁵ Supports max. bandwidth 21.6 Gbps. | ⁶ 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. | 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.

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