

Lenovo ThinkVision P32UD-40 Monitor

Levels up your professional prowess.



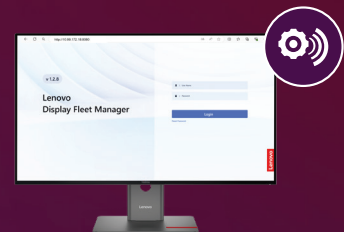
Achieves powerful power savings

Get your work done while saving on electricity with the monitor sipping more than 50% less power than ENERGY STAR 8.0 requirements.



Delivers professional-level connectivity and clarity

Elevate your creativity. Achieve sharper visuals and outstanding clarity with ThinkVision P32UD-40 UHD monitor. Power up your work devices at full throttle with 140W power delivery. Dock with your work PC with a single cable using the monitor's Thunderbolt™ 4 docking.



Enables convenient fleet management

Manage and control your monitor assets with Lenovo Display Fleet Manager (LDFM). This innovative software solution empowers IT managers with robust tools for streamlined asset management, efficient firmware upgrades, and centralized settings control.

Lenovo ThinkVision P32UD-40 Monitor

Display

Panel Size
31.5-inch

Screen Dimensions
709.3 mm x 405.9 mm

Panel Type
4-sided Ultra Thin,
In-Plane Switching

Active Area
697.3 mm x 392.2 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
3840 x 2160

Pixel Pitch
0.1815 mm x 0.1815 mm

**Dot/Pixel Per Inch
(DPI/PPI)**
140

**Viewing Angle
(H x V @ CR 10:1)**
178° / 178°

Response Time (G to G)
4ms (Extreme Mode),
6ms (Normal Mode)

Refresh Rate
24Hz - 120Hz

Brightness (Typical)
350 cd/m²

Contrast Ratio (Typical)
1500:1

**Dynamic Contrast Ratio
(Typical)**
3M:1

**Color Gamut
(Coverage Ratio)**
99% sRGB (CIE 1931);
98% DCI-P3 (CIE 1976);
99% BT.709 (CIE 1931)

Color Support (Typical)
1.07 Billion

Color Depth
10-bit (8+FRC)

HDR Compliance
Yes (HDR10)

Anti-glare
Yes

Connectivity

Video Signal
1 x Thunderbolt™ 4 (40 Gbps)
1 x Thunderbolt™ Out

1 x HDMI 2.1¹
1 x DP 1.4² (HBR3)
1 x DP 1.4 Out

Ethernet (RJ45)
Yes (2.5G)

USB Upstream
1 x USB-B (USB 5Gbps / USB 3.2 Gen 1)³
1 x Thunderbolt™ 4 (40Gbps, PD3.1 up to
140W, DP 1.4 Alt Mode HBR3)

USB Downstream
4 x USB-A (USB 5Gbps / USB 3.2 Gen 1,
1 x BC 1.2)³
1 x USB-C (USB 5Gbps / USB 3.2 Gen 1,
up to 15W PD (data only))³

Multimedia

Modular Camera/Speaker Support
Yes (Optional Support⁴)

Special Features

Factory Calibration
Yes (Avg. Delta E<2 for sRGB and DCI-P3)

PiP/PbP
Yes

KVM Switch
Yes (with eKVM)

Software
LDFM (Lenovo Display Fleet Manager);
Lenovo ThinkColour (Lenovo Accessories
and Display Manager)⁵

Others
AI Power Saving Mode

Natural Low Blue Light
Yes

Multi-sync
Yes

Mirrored Power Button
Yes

Power

Power Consumption (Typ. / Max.)
23.0W / 240.0W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

**ENERGY STAR Power Consumption
(Pon / E_{TEC})**
18.3W / 63.4kWh

Power Supply
Internal

Upstream Power Delivery⁶
Up to 140W PD3.1

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 Kit⁷
(PN: 4XFIR07369)

Kensington Nano Security Slot
Yes (2.5 mm x 6 mm)

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (Side)
2.0 mm

Bezel Width (Top)
2.0 mm

Bezel Width (Bottom)
11.5 mm

Dimension & Weight

**Size Packed
(W x D x H, mm/inch)**
824.0 x 162.0 x 528.0 mm
32.44 x 6.38 x 20.79 inches

**Size Unpacked w/ Stand
(Highest Position)
(W x D x H, mm/inch)**
714.3 x 218.0 x 594.5 mm
28.12 x 8.58 x 23.41 inches

**Size Unpacked w/ Stand
(Lowest Position)
(W x D x H, mm/inch)**
714.3 x 218.0 x 439.5 mm
28.12 x 8.58 x 17.30 inches

**Size Unpacked w/o Stand
(Head Only)
(W x D x H, mm/inch)**
714.3 x 46.0 x 413.2 mm
28.12 x 1.81 x 16.27 inches

Weight Packed (kg / lbs.)
11.5 kg / 25.4 lbs.

Weight Unpacked (kg / lbs.)
8.1 kg / 17.9 lbs.

Weight (Head Only) (kg / lbs.)
5.2 kg / 11.5 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-A to Type-B Gen 1 Cable
(1.8 m)

Thunderbolt™ Cable (Cable Length)
1 x Thunderbolt™ Cable (1.5 m, 40Gbps)

Factory Calibration Report
Yes

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 1

TÜV Rheinland® Eye Comfort
5 Stars

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

Eyesafe Display Certification
Yes (Eyesafe 2.0)



¹ Supports 3840 x 2160 @ 120Hz as specified in HDMI 2.1. | ² Supports max. bandwidth 32.4Gbps. | ³ 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. | ⁴ Compatible with ThinkVision VoIP Stack MC60 Monitor Webcam and MS30 Monitor Soundbar. | ⁵ Formerly Lenovo Display Control Center. Supports Windows 10 & 11, Mac OS (functions vary across systems). | ⁶ 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. | ⁷ Sold separately. Need to assemble ThinkCentre Tiny Mounting Kit (PN: 4XFIR07369) to support Tiny PC installation.