

Lenovo ThinkVision P32UD-40 Monitor

# Levels up your professional prowess.



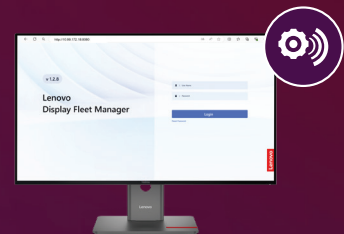
**Achieves powerful power savings**

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/m<sup>2</sup>

**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 2.1<sup>1</sup>  
1 x DP 1.4<sup>2</sup> (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)<sup>3</sup>  
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)<sup>3</sup>  
1 x USB-C (USB 5Gbps / USB 3.2 Gen 1,  
up to 15W PD (data only))<sup>3</sup>

### Multimedia

**Modular Camera/Speaker Support**  
Yes (Optional Support<sup>4</sup>)

### 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)<sup>5</sup>

**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<sub>TEC</sub>)**  
18.3W / 63.4kWh

**Power Supply**  
Internal

**Upstream Power Delivery<sup>6</sup>**  
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 Kit<sup>7</sup>  
(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 (1.0 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)



<sup>1</sup> Supports 3840 x 2160 @ 120Hz as specified in HDMI 2.1. | <sup>2</sup> Supports max. bandwidth 32.4Gbps. | <sup>3</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; USB 4<sup>4</sup> 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps) 20 Gbit/s; USB 4<sup>4</sup> 40Gbps (USB 40Gbps) 40 Gbit/s; Thunderbolt™ 3/4: 40 Gbit/s. | <sup>4</sup> Compatible with ThinkVision VoIP Stack MC60 Monitor Webcam and MS30 Monitor Soundbar. | <sup>5</sup> Formerly Lenovo Display Control Center. Supports Windows 10 & 11, Mac OS (functions vary across systems). | <sup>6</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>7</sup> Sold separately. Need to assemble ThinkCentre Tiny Mounting Kit (PN: 4XFIR07369) to support Tiny PC installation.

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