ThinkVision P32UD-40 Monitor 64A8XAR2US

The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- 31.5-inch IPS display with UHD resolution
- Factory calibrated 98% DCI-P3 color space coverage
- 24-120Hz variable refresh rate
- Thunderbolt™™ 4 one cable solution with Thunderbolt™™ out, DP out, PD3.1 140W power delivery, 2.5G RJ45, and USB ports
- Integrated USB hub and daisy chaining capability
- Software solution with LDFM and LADM (ThinkColour)
- Case color - Raven Black
- 3-year limited warranty

Premium Care - Advanced Support from Real People. Real Fast.

REAL PERSON
Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.

REAL FAST
Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.

HASSLE FREE
'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.

PC HEALTH CHECK
Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty – Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades – Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

Product Illustration

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ThinkVision P32UD-40 Monitor 64A8XAR2US

PERFORMANCE

Display Size
31.5″

View Area
697.3x392.2 mm

Panel
In-Plane Switching

Backlight
WLED

Aspect Ratio
16:9

Resolution
3840x2160

Pixel Pitch
0.1815x0.1815 mm

Dot / Pixel Per Inch
140 dpi

View Angle (H / V)
178° / 178°

Response Time
4ms GtG (Extreme mode) / 6ms GtG (Typical mode)

Color Support
1.07 Billion

Refresh Rate
24Hz - 120Hz

Brightness
350 cd/m²

Contrast Ratio
1500:1

Color Gamut
98% DCI-P3, 99% sRGB, 99% BT.709

Screen Surface Treatment
Anti-glare

Curvature
Flat Panel

Camera
Modular Camera Support

Microphone
None

Speakers
Modular Speaker Support

Power Consumption (Typical / Maximum)
23W / 240W

Power Adapter
Integrated

DESIGN

Stand
Tilt, Swivel, Pivot, Height Adjust Stand

Case Color
Raven Black

Side Bezel Width
2 mm

Mounting
Supports VESA mount 100 x 100 mm

ThinkCentre M Series Support
Tiny Support

Dimensions (WxDxH)[1]
- Lowest Position | 714.3 x 218.0 x 439.5 mm (28.12 x 8.58 x 17.30 inches)
- Highest Position | 714.3 x 218.0 x 594.5 mm (28.12 x 8.58 x 23.41 inches)
- Head Only | 714.3 x 46.0 x 413.2 mm (28.12 x 1.81 x 16.27 inches)

Packaging Dimensions (WxDxH)
824.0 x 162.0 x 528.0 mm (32.44 x 6.38 x 20.79 inches)

Weight[2]
- Monitor With Stand | 8.1 kg (17.9 lbs)
- Monitor Head Only | 5.2 kg (11.5 lbs)

Packaging Weight
11.5 kg (25.4 lbs)

CONNECTIVITY

Rear Ports
- 1x Thunderbolt™ 4 (40Gbps) with PD 3.1 up to 140W and DisplayPort™ 1.4 Alt Mode HBR3, USB upstream
- 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream
- 4x USB-A (USB 5Gbps / USB 3.2 Gen 1), 1x BC1.2, USB downstream
- 1x Thunderbolt™ 4 Out
- 1x HDMI® 2.1 TMDS, supports 3840x2160@120Hz
- 1x DisplayPort™ 1.4 (HBR3), supports max. bandwidth 32.4Gbps
- 1x DisplayPort™ 1.4 (Out)
- 1x Ethernet (2.5GbE RJ-45)

SERVICE

Base Warranty
3-year limited warranty

CERTIFICATIONS

Environmental Certification
ENERGY Star Certified, TCO 10, TCO Edge 2.1, EPEAT Gold, EU Energy Level (Level-E), Volatile Organic Compound Certification, RoHS

Ergonomic Certification
Eyesafe® Display 2.0, TÜV Rheinland® Low Blue Light (Hardware solution), TÜV Rheinland® Eye Comfort (5 Stars)

Sync Technology
None

Special Features
- HDR10 Compliance
- Factory Calibration: Avg. Delta E<2 at sRGB and DCI-P3
- Picture In Picture (PIP) / Picture By Picture (PBP) Support
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS (functions vary across systems) Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center
- AI Power Saving Mode
- KVM Switch (with eKVM)
- LDFM (Lenovo® Display Fleet Manager)
- Mirrored Power Button
- Multi-sync
- Natural Low Blue Light
- Smart Power The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

SOFTWARE

Operating System
Support Windows® 10, Windows® 11

ACCESSORIES

In the Box
- Monitor with stand
- 1x DP 1.4 cable (1.8m)
- 1x USB-B to USB-A Gen 1 cable (1.8m)
- 1x Thunderbolt™ cable (1m, 40Gbps), for models 64A8Y** and 64A8X** only
- 1x Power cable (1.8m)
- Factory calibration report
- Quick setup guide

MODEL

Region	: NA
EAN / UPC / JAN	: 0199274964603 / 199274964603 / None
Announce Date	: 2026-01-27

Note:
[1] The system dimensions may vary depending on configurations.
[2] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

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- Lenovo reserves the right to change specifications without notice.
- California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: https://www.calrecycle.ca.gov/Electronics/Consumer