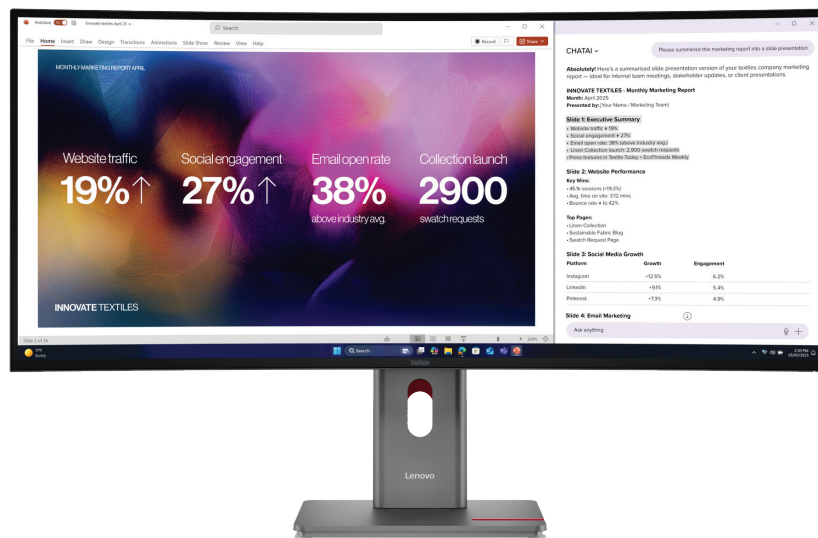


New realms of productivity potential.

The ThinkVision P40WD-40 monitor delivers a major boost to modern productivity with a wide, high-resolution display for greater visual clarity and efficiency. With advanced tools to support multi-tasking, intelligent power management, and all-in-one connectivity, it's a seamless hub for your workspace ecosystem—enhanced by Lenovo's intuitive display management software.



Superior visual performance for modern professionals

- Ultra-wide display with exceptional clarity**
Experience stunning detail on a spacious 39.7-inch ultra-wide display, featuring a 21:9 aspect ratio, WUHD 5120 x 2160 resolution, and In-Plane Switching Black technology. With a vibrant 98% DCI-P3 color gamut and factory-calibrated accuracy (avg. Delta E<2), it delivers reliable color precision across a wide range of professional tasks.
- Immersive visual experiences**
The 2500R curved screen creates a wraparound viewing effect for deeper immersion. IPS Black technology enables a high 2000:1 contrast ratio, producing lifelike images with enhanced depth and realism.
- Smarter efficiency with seamless performance**
ThinkVision leads the industry as the first display brand to feature variable refresh rate¹ (24-120Hz) technology. This intelligent system adjusts refresh rates in real time—ensuring smoother visuals for fast-moving content while conserving energy during static or low-demand viewing.



The next era of productivity

- Advanced connectivity**
Advanced connectivity with a Thunderbolt™ 4 one-cable docking solution, DisplayPort outputs, USB Hub, PD3.1 charging up to 140W, and a 2.5G RJ45 Ethernet port boosts productivity to new heights. More than just a display, the monitor serves as a seamless hub for your workstation ecosystem.
- Streamlined teamwork**
Enable collaborative efficiency by daisy chaining up to two displays, complemented by ultra-thin 4-sided bezels that minimize gaps for a near-seamless multi-monitor workspace.
- Multi-task at pro levels**
Lenovo's patented True Split technology enables seamless multitasking and collaboration by splitting your ultrawide monitor into customizable sections for efficient workflows. The integrated eKVM switch function further streamlines multi-device workflows, empowering you to achieve more with less effort.



Committed to a sustainable future

- AI-powered energy saving**
P40WD-40's energy saving features exceed ENERGY STAR 8.0 industry standards by more than 30%². Its real-time AI algorithm-based Backlight Dimming analyzes on-screen content and dynamically adjusts backlight brightness to reduce power consumption.
- Purposeful design for environmental responsibility**
95% PCC recycled plastic, recycled steel and glass, and 100% paper package with pulp cushion used by the monitor.
- Meeting stringent industry standards**
Lenovo meets the latest environmental standards such as EPEAT Gold, and our products are ENERGY STAR and TCO 10 Certified.

Specifications

Display	
Panel Size	39.7-inch
Screen Dimensions	942.6 mm x 414.5 mm
Panel Type	4-sided Ultra Thin, In-Plane Switching
Active Area	929.3 mm x 392.0 mm
Curvature	2500R
Backlight	WLED
Aspect Ratio	21:9
Resolution	5120 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	400 cd/m ²
Contrast Ratio (Typical)	2000:1
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 (40Gbps) 1 x Thunderbolt™ 4 Out 1 x HDMI 2.1 ³ 1 x DP 1.4 (HBR3) ⁴ 1 x DP 1.4 Out
Ethernet (RJ45)	Yes (2.5G)
USB Upstream	1 x USB-B (USB 5Gbps / USB 3.2 Gen 1) ⁵ 1 x Thunderbolt™ 4 (40Gbps, PD3.1 up to 140W, DP1.4 Alt Mode HBR3)
USB Downstream	5 x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1 x BC 1.2) ⁵ 2 x USB-C (USB 5Gbps / USB 3.2 Gen 1, up to 15W PD (data only)) ⁵

Multimedia

Integrated Speakers	Yes (2 x 5W)
Modular Camera/ Speaker Support	Yes (Optional Support ⁶)

Special Features

Factory Calibration	Yes (Avg. Delta E<2 at sRGB and DCI-P3)
PIP/PbP	Yes
True Split	Yes
KVM Switch	Yes (with eKVM)
Software	LDFM (Lenovo Display Fleet Manager) and Lenovo ThinkColour (Lenovo Accessories and Display Manager) ⁷
Smart Sensor	Ambient Light Sensor
Others	DP Power Saving (Panel Replay) and AI Power Saving Mode
Natural Low Blue Light	Yes
Multi-sync	Yes
Mirrored Power Button	Yes

Power

Power Consumption (Typ. / Max.)	41.0W / 300.0W
Power Consumption Sleep/Off Mode	< 0.5W
Power Consumption Switch-Off Mode	< 0.3W
ENERGY STAR Power Consumption (Pon/Etec)	38.1W / 127.0kWh
Power Supply	Internal
Upstream Power Delivery ⁸	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
VESA Mount Capability	Yes (100 x 100 mm)
ThinkCentre M Series Tiny Support	Yes, by ThinkCentre Tiny Mounting Kit ⁹ (PN: 4XFIR07369)
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)	14.1 mm

Lenovo ThinkVision P40WD-40 Monitor











Dimension & Weight

Size Packed (W x D x H, mm/inch)	1071.0 x 227.0 x 525.0 mm 42.17 x 8.94 x 20.67 inches
Size Unpacked with Stand (Highest Position) (W x D x H, mm/inch)	947.6 x 227.1 x 608.5 mm 37.31 x 8.94 x 23.96 inches
Size Unpacked with Stand (Lowest Position) (W x D x H, mm/inch)	947.6 x 227.1 x 453.5 mm 37.31 x 8.94 x 17.85 inches
Size Unpacked without Stand (Head Only) (W x D x H, mm/inch)	947.6 x 105.3 x 419.5 mm 37.31 x 4.15 x 16.52 inches
Weight Packed (kg / lbs.)	20.5 kg / 45.1 lbs.
Weight Unpacked (kg / lbs.)	13.5 kg / 29.8 lbs.
Weight (Head only) (kg / lbs.)	9.7 kg / 21.4 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)
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	
Windows Certification	Windows 10, Windows 11	
EU Energy Level Certification	Yes (Level-F)	
China Energy Efficiency Standard	Tier 2	
TÜV Rheinland Eye Comfort	5 Stars	
TÜV Rheinland Low Blue Light (Hardware Solution)	Yes	
TÜV Rheinland In-Plane Switching Black	Yes	
Eyesafe Display Certification	Yes (Eyesafe 2.0)	

¹ VRR as specified in HDMI 2.1, DRR for Microsoft Windows. | ² The result may be variations between models, the exact value should be checked by model. | ³ Supports 5120 x 2160 @ 120Hz as specified in HDMI 2.1. | ⁴ Supports max. bandwidth 32.4Gbps. | ⁵ The transfer speed of following ports will vary and, depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: 5Gbit/s for USB 3.2 Gen 1; 10Gbit/s for USB 3.2 Gen 2; and 20Gbit/s for USB 3.2 Gen 2x2. | ⁶ Compatible with ThinkVision VoIP Stack MC60 Monitor Webcam and MS30 Monitor Soundbar. | 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: 4XFIR07369) to support Tiny PC installation.

© 2025 Lenovo. All rights reserved. These products are available while supplies last. Prices shown are subject to change without notice. For any questions concerning price, please contact your Lenovo Account Executive. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC 27709, U.S.A., Attn: Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkPad, ThinkCentre, ThinkStation, ThinkVantage, ThinkVision, and ThinkColour are trademarks or registered trademarks of Lenovo. Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation in the U.S. and/or other countries. Other company, product, and service names may be trademarks or service marks of others. Specifications may vary depending upon region.