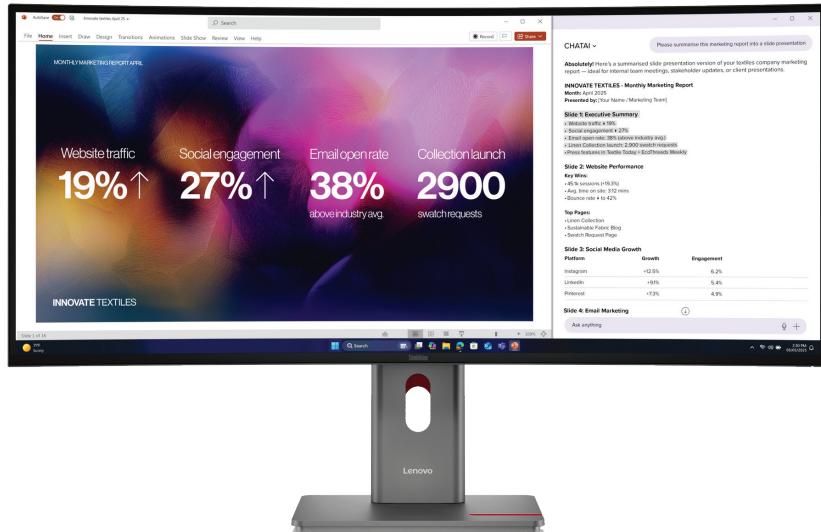


New realms of productivity potential.

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 TÜV certified IPS 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. TÜV certified 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. It's 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.

Lenovo ThinkVision P40WD-40 Monitor

Specifications

Display		Special Features		Dimension & Weight	
Panel Size	39.7-inch	Factory Calibration	Yes (Avg. Delta E<2 at sRGB and DCI-P3)	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
Screen Dimensions	942.6 mm x 414.5 mm	PiP/PbP	Yes	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
Panel Type	4-sided Ultra Thin, In-Plane Switching	True Split	Yes	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
Active Area	929.3 mm x 392.0 mm	KVM Switch	Yes (with eKVM)	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
Curvature	2500R	Software	LDFM (Lenovo Display Fleet Manager) and Lenovo ThinkColour (Lenovo Accessories and Display Manager) ⁷	Weight Packed (kg / lbs.)	20.5 kg / 45.1 lbs.
Backlight	WLED	Smart Sensor	Ambient Light Sensor	Weight Unpacked (kg / lbs.)	13.5 kg / 29.8 lbs.
Aspect Ratio	21:9	Others	DP Power Saving (Panel Replay) and AI Power Saving Mode	Weight (Head only) (kg / lbs.)	9.7 kg / 21.4 lbs.
Resolution	5120 x 2160	Natural Low Blue Light	Yes		
Pixel Pitch	0.1815 mm x 0.1815 mm	Multi-sync	Yes		
Dot/Pixel Per Inch (DPI/PPi)	140	Mirrored Power Button	Yes		
Viewing Angle (H x V @ CR 10:1)	178° x 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		Power		What's in the Box	
Video Signal	1x Thunderbolt™ 4 (40Gbps) 1x Thunderbolt™ 4 Out 1x HDMI 2.1 ³ 1x DP 1.4 (HBR3) ⁴ 1x DP 1.4 Out	Power Consumption (Typ. / Max.)	41.0W / 300.0W	Monitor with Stand	Yes
Ethernet (RJ45)	Yes (2.5G)	Power Consumption Sleep/Off Mode	< 0.5W	Power Cable (Cable Length)	1 x Power Cable (1.8 m)
USB Upstream	1x USB-B (USB 5Gbps / USB 3.2 Gen 1) ⁵ 1x Thunderbolt™ 4 (40Gbps, PD3.1 up to 140W, DP1.4 Alt Mode HBR3)	Power Consumption Switch-Off Mode	< 0.3W	DP Cable (Cable Length)	1 x DP 1.4 Cable (1.8 m)
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	ENERGY STAR Power Consumption (Pon/E _{TEC})	38.1W / 127.0kWh	USB Cable (Cable Length)	1 x USB Type-A to Type-B Gen 1 Cable (1.8 m)
		Power Supply	Internal	Thunderbolt™ Cable (Cable Length)	1 x Thunderbolt™ Cable (1.5 m, 40Gbps)
		Upstream Power Delivery ⁸	Up to 140W PD3.1	Factory Calibration Report	Yes
		Smart Power	Yes	Quick Setup Guide	Yes
		Voltage Required	AC 100 to 240 V (50-60Hz)		
Multimedia		Mechanical		Certification	
Integrated Speakers	Yes (2 x 5W)	Tilt Angle (Front / Back)	-5° / 23.5°	ENERGY STAR Certification	Yes
Modular Camera/ Speaker Support	Yes (Optional Support ⁶)	Swivel Angle (Left / Right)	-45° / 45°	TCO	10
		Lift (Max. Range)	155 mm	TCO Edge	2.1
		VESA Mount Capability	Yes (100 x 100 mm)	EPEAT	Gold
		ThinkCentre M Series Tiny Support	Yes, by ThinkCentre Tiny Mounting Kit ⁹ (PN: 4XF1R07369)	Volatile Organic Compound Certification	Yes
		Kensington Nano Security Slot	Yes (2.5 mm x 6 mm)	RoHS (2011/65/EU)	Yes
		Cable Management	Yes	Windows Certification	Windows 10, Windows 11
		Bezel Color	Eclipse Black	EU Energy Level Certification	Yes (Level-F)
		Bezel Width (Side)	2.0 mm	China Energy Efficiency Standard	Tier 2
		Bezel Width (Top)	2.0 mm	TÜV Rheinland® Eye Comfort	5 Stars
		Bezel Width (Bottom)	14.1 mm	TÜV Rheinland® Low Blue Light (Hardware Solution)	Yes
				TÜV Rheinland® IPS 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: 4XF1R07369) to support Tiny PC installation.

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