

Smarter technology for all

Lenovo ThinkVision P34WD-40 Monitor

Elevates your working experience.







Keeps up with you

Match your screen to your workflow with 24-120 Hz variable refresh rate¹. It dynamically adjusts to match on-screen content, resulting in smoother motion for fast moving pictures or reduced rates for power saving when viewing still images. The AI power-saving feature ensures seamless visuals while saving energy.



Collaborate and connect effortlessly

Enjoy clear, distortion-free visuals. ThinkVision P34WD-40 Monitor's IPS Black panel technology delivers premium, vibrant colors from any viewing angle. Effortlessly switch between two connected PCs using a single monitor, equipped with built-in KVM switch functionality. Lenovo-patented True Split technology enables multitasking with customizable screen splits for efficient workflows. Power up your work devices at full throttle with 140W PD 3.1 on P34WD-40 Monitor.



Simplifies display 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**

Lenovo ThinkVision P34WD-40 Monitor

Display

Panel Size 34-inch

Screen Dimensions 812.1 mm x 353.6 mm

Panel Type 4-sided Ultra Thin In-Plane Switching

Active Area 799.8 mm x 334.8 mm

Curvature 3800R

Backlight WLED

Aspect Ratio

Resolution 3440 × 1440

Pixel Pitch 0.2325 mm x 0.2325 mm

Dot/Pixel Per Inch (DPI/PPI) 110

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

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

Refresh Rate 24 Hz - 120 Hz

Brightness 350 cd/m²

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 × USB-C² (DP 1.4 Alt Mode HBR3) 1 × HDMI 2.1³ 1 × DP 1.4⁴ (HBR3) 1 × DP 1.4 Out

Ethernet (RJ45) Yes (2.5G/1000M/100M)

USB Upstream 1 x USB-B (USB 5Gbps / USB 3.2 Gen 1)⁵ 1 x USB-C (USB 10Gbps / USB 3.2 Gen 2, PD3.1140W, DP1.4 HBR3 Alt Mode)⁵

USB Downstream 4 x USB-A (USB 5Gbps / USB 3.2 Gen 1, incl. 1 x BC1.2)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 3W)

Modular Camera/Speaker Support Yes (Optional Support⁶)

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) Lenovo ThinkColour (Lenovo Accessories and Display Manager)⁷

Smart Sensor Yes (Auto Ambient Brightness Sensor)

Natural Low Blue Light Yes

Multi-sync Yes

Al Power-saving Yes

Power

< 0.5W

Power Consumption (Typ. / Max.) 28.0W / 250.0W

28.0W / 250.0W
Power Consumption Sleep/Off Mode

Power Consumption Switch-Off Mode

ENERGY STAR Power Consumption (Pon / Ετεc) 24.5W /100.9kWh Power Supply Internal

Upstream Power Delivery⁸ Up to 140W PD3.1

Downstream Power Delivery⁸

Smart Power

Voltage Required AC 100 to 240 V (50-60 Hz)

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 Kit² (PN: 4XF1R07369)

Kensington Lock Slot Yes (2.5 mm x 6 mm)

Cable Management

Bezel Color Eclipse Black

The Minimum Thickness of Head 20.0 mm

Bezel Width (Side) 2.0 mm

Bezel Width (Top) 2.0 mm

Bezel Width (Bottom) 12.7 mm

Dimension

Size Packed (W x D x H, mm/inch) 905.0 x 174.0 x 470.0 mm 35.63 x 6.85 x 18.50 inches

Size Unpacked w/ Stand (Highest Position) (W x D x H, mm/inch) 817.1 x 220.0 x 548.8 mm 32.17 x 8.66 x 21.61 inches

Size Unpacked w/ Stand (Lowest Position) (W x D x H, mm/inch) 817.1 x 220.0 x 393.8 mm 32.17 x 8.66 x 15.50 inches

Size Unpacked w/o Stand (Head Only) (W x D x H, mm/inch) 817.1 x 82.5 x 358.6 mm 32.17 x 3.25 x 14.12 inches Weight Packed (kg / lbs.) 14.7 kg / 32.4 lbs.

Weight Unpacked (kg / lbs.) 10.0 kg / 22.0 lbs.

Weight (Monitor Head Only) (kg / lbs.) 7.2 kg / 15.9 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-C to USB-C Gen 1 Cable (1.8m, 5Gbps) 1 x USB-B to USB-A Cable (1.8m, 5Gbps)

Factory Calibration Report Yes

Quick Setup Guide Yes

Certification

ENERGY STAR Certification Yes TCO

10.0

TCO Edge

EPEAT Gold

Windows Certification Windows 10, Windows 11

China Energy Efficiency Standard Tier 1

TÜV Rheinland Eye Comfort 5 Stars

TÜV Rheinland Flicker Free Yes

TÜV Low Blue Light (Hardware Solution) Yes

TÜV 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 USB Type-C and USB-C are registered trademarks of USB Implementers Forum, |³ Supports 3440 x 1440 (a) 120 Hz as specified in HDMI 2.1, |⁴ Supports max. bandwidth 32.4 Gbps, |⁵ 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 Mbi/s; USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.1 Gen 1) 5 Gbi/s; USB 3.2 Gen 2 (SuperSpeed USB, formerly USB 3.1 Gen 2) 0 Gbit/s; USB 4.2 Gdbps) / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps) 20 Gbit/s; USB4* 40Gbps (USB 40Gbps) 40 Gbit/s; Thunderbolt¹⁶ 3/4: 40 Gbit/s. |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.

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