

Lenovo ThinkVision P34WD-40 Monitor

Elevates your working experience.



Keeps up with you

Match your screen to your workflow with 24-120Hz 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 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
21:9

Resolution
3440 x 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
24Hz ~ 120Hz

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 x USB-C² (DP 1.4 Alt Mode HBR3)
1 x HDMI 2.1³
1 x DP 1.4⁴ (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)⁵
1 x USB-C (USB 10Gbps / USB 3.2 Gen 2,
PD3.1 up to 140W, DP 1.4 Alt Mode HBR3)⁵

USB Downstream
5 x USB-A (USB 5Gbps / USB 3.2 Gen 1,
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

Mirrored Power Button
Yes

AI Power-saving
Yes

Power

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

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

**ENERGY STAR Power Consumption
(Pon / E_{rec})**
24.5W / 100.9kWh

Power Supply
Internal

Upstream Power Delivery⁸
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 Kit⁹ (PN: 4XF1R07369)

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)
12.7 mm

Dimension & Weight

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 (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 Type-C to Type-C Gen 1 Cable
(1.8 m)
1 x USB Type-B to Type-A Gen 1 Cable
(1.8 m)

Factory Calibration Report
Yes

Quick Setup Guide
Yes

Certification

ENERGY STAR Certification
Yes

TCO
10.0

TCO Edge
2.1

EPEAT
Gold

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

**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 USB Type-C and USB-C are registered trademarks of USB Implementers Forum. | ³ Supports 3440 x 1440 @ 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 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; USB4[®] 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps) 20 Gbit/s; USB4[®] 40Gbps (USB 40Gbps) 40 Gbit/s; Thunderbolt™ 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: 4XF1R07369) to support Tiny PC installation.