

Lenovo Legion Pro 34WD-10 Monitor

The Next Evolution in Gaming.



Enjoy jaw-dropping visuals

Step up your game with exceptionally stunning visuals that pack a punch. Experience the joy of true color in your favorite games. With VESA Certified DisplayHDR™ TB400, True 10-bit color depth, 99% sRGB and 98.5% DCI-P3 color gamut, Legion Pro 34WD-10 gaming monitors bring exceptional contrast with darker blacks and vibrant colors for smooth, immersive gameplay.



Experience exhilarating speed

Achieve endgame-level speed and precision with a 0.03ms GtG response time offered on Legion Pro 34WD-10 gaming monitors. Relish blur-free visuals with the monitor's ClearMR 13000 certification. With its 240Hz refresh rate, the monitor delivers ultra-smooth, high-octane gaming.



Leverage supreme connectivity

Legion Pro 34WD-10 gaming monitors come with USB-C connectivity that offers up to 140W smart power, making it simple to connect all your devices. Featuring True Split, smart sensors, and an RJ45 Ethernet port, the monitors promise a productivity boost and superior user experience.

Lenovo LEGION

Lenovo Legion Pro 34WD-10 Monitor

Display

Panel Size

34-inch

Screen Dimensions

811.92 mm x 354.56 mm

Panel Type

OLED

Active Area

795.3 mm x 332.9 mm

Curvature

800R

Aspect Ratio

21:9

Resolution

3440 x 1440

Pixel Pitch

0.2310 mm x 0.2310 mm

Dot/Pixel Per Inch

(DPI/PPI)

110

Viewing Angle

(H x V @ CR 10:1)

178° / 178°

Response Time

0.03ms

Refresh Rate

240 Hz

Brightness (Typical)

275 cd/m² (APL 100%)

Brightness (Max.)

450 cd/m² (APL 25%)

Brightness (Peak)¹

1300 cd/m² (APL 1.5%)

Contrast Ratio (Typical)

1,500,000:1

Dynamic Contrast Ratio

(Typical)

3M:1

Color Gamut

(Coverage Ratio)

99% sRGB,

98.5% DCI-P3 (CIE 1976)

Color Gamut

(Color Area Ratio)

130% sRGB

Color Support (Typical)

1.07 Billion

Color Depth

True 10-bit

HDR Compliance

Yes (DisplayHDR™ TB400)

Anti-glare

Yes

Connectivity

Video Signal

1 x USB-C² (DP 1.4 Alt Mode HBR3)

1 x HDMI 2.1³

1 x HDMI 2.1³ with eARC

1 x DP 1.4⁴ (HBR3)

Ethernet (RJ45)

Yes (2.5G)

USB Upstream

1 x USB-B (USB 5Gbps / USB 3.2 Gen 1)⁵

1 x USB-C (USB 5Gbps / USB 3.2 Gen 1)⁵

USB Downstream

3 x USB-A (USB 5Gbps / USB 3.2 Gen 1)⁵

2 x USB-C (USB 5Gbps / USB 3.2 Gen 1)⁵

Multimedia

Integrated Speakers

Yes (2 x 5W)

certified by Waves MaxxAudio®

Special Features

Factory Calibration

Yes (Avg. Delta E<2 at sRGB)

PiP/PbP

Yes

True Split

Yes

KVM Switch

Yes

Software

Lenovo Artery (Lenovo Accessories

and Display Manager)⁶

Realtek Dragon Software

Sync Technology

AMD FreeSync™ Premium Pro/

VESA Adaptive Sync

ClearMR

13000

Smart Sensor

Yes (Auto Ambient Brightness Sensor,

Human Detection Sensor)

Gaming Console Support

Yes

Natural Low Blue Light

Yes

Power

Power Consumption (Typ. / Max.)

64.0W / 320.0W

Power Consumption Sleep/Off Mode

< 0.5W

Power Consumption Switch-Off Mode

< 0.3W

Power Supply

Internal

Upstream Power Delivery⁷

Up to 140W PD3.1 (USB-C)

Downstream Power Delivery⁷

Up to 15W PD3.0 (USB-C)

Smart Power

Yes

Voltage Required

AC 100 to 240 V (50-60 Hz)

Mechanical

Tilt Angle (Front / Back)

-5° / 22°

Swivel Angle (Left / Right)

-45° / 45°

Lift (Max. Range)

135 mm

VESA Mount Capability

Yes (100 x 100 mm)

Kensington Lock Slot

Yes (2.5 mm x 6 mm and

3 mm x 7 mm)

Headphone Hook

Yes

Cable Management

Yes

Bezel Color

Raven Black

The Minimum Thickness of Head

15.0 mm

Bezel Width (Side)

1.5 mm

Bezel Width (Top)

1.5 mm

Bezel Width (Bottom)

1.5 mm

Dimension

Size Packed (W x D x H, mm/inch)

940.0 x 282.0 x 475.0 mm

37.00 x 11.10 x 18.70 inches

Size Unpacked w/ Stand

(Highest Position)

(W x D x H, mm/inch)

789.6 x 262.9 x 577.5 mm

31.09 x 10.35 x 22.74 inches

Size Unpacked w/ Stand

(Lowest Position)

(W x D x H, mm/inch)

789.6 x 262.9 x 442.5 mm

31.09 x 10.35 x 17.42 inches

Size Unpacked w/o Stand

(Head Only)

(W x D x H, mm/inch)

789.6 x 177.1 x 369.3 mm

31.09 x 6.97 x 14.54 inches

Weight Packed (kg / lb)

14.6 kg / 32.3 lbs.

Weight Unpacked (kg / lb)

8.7 kg / 19.2 lbs.

Weight (Monitor Head Only)

(kg / lb)

6.4 kg / 14.1 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)

HDMI Cable (Cable Length)

1 x HDMI 2.1 Cable (1.8 m)

USB Cable (Cable Length)

1 x USB-C to USB-C Gen 2 Cable
(1m, 10Gbps)

Factory Calibration Report

Yes

Quick Setup Guide

Yes

Warranty Booklet

Yes

Tools

1 x Screwdriver and 4 x Screws

Certification

Windows Certification

Windows 10, Windows 11

EU Energy Level Certification

Professional Display (Level-G)

China Energy Efficiency Standard

Tier 2

TÜV Rheinland Eye Comfort

3 Stars

TÜV Rheinland Flicker Free

Yes

TÜV Low Blue Light

(Hardware Solution)

Yes

Eyesafe Display Certification

Yes (Eyesafe 2.0)



Waves | MaxxAudio®

¹ Based on Lenovo's internal experimental results. | ² USB Type-C and USB-C are registered trademarks of USB Implementers Forum. | ³ Supports 3440 x 1440 @ 240 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 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 Formerly Lenovo Display Control Center. Supports Windows 10 & 11, Mac OS (functions vary across systems). | ⁷ 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.

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