

Lenovo Legion Y34wz-30 Monitor

For Gaming that's life-like!

Gaming visuals that look breathtaking

- All your games look life-like on the Mini-LED display which provides realistic lighting and shadow effects.
- Game with an expansive view of your favorite games on the large 34-inch screen.
- Get immersed in stunning gaming visuals on the WQHD resolution, 21:9, Ultra-wide, 1500R curved display.
- Create color-accurate content on the monitor with its 131% sRGB and 104% DCI-P3 color area with Avg. Delta E<2 color accuracy.

Powering your gaming experiences

- Winning games is a breeze with ultra-smooth gameplay on the 180Hz¹ panel.
- Stay on top of the competition with super responsive and sharp gameplay thanks to the monitor's 1ms MPRT² response times and ClearMR 7000 certification.
- In-game stuttering is a thing of the past with AMD FreeSync™ Premium Pro³ and Adaptive Sync technologies.

Made for the hybrid lifestyle

- Experience unmatched convenience with one-cable docking solution and charge your laptop at up to 140 Watts via the USB-C⁴ port.
- Relish stable gaming sessions with the built-in 2.5Gb/s RJ45 port and smart network optimization technology⁵.
- See more on a single screen with tools such as True Split, KVM, and PIP/XP for increased productivity.
- Connect your laptops and game consoles using the HDMI 2.1 and DP 1.4 ports, and your preferred peripherals through the USB hub.



¹ Overclocked from 165Hz | ² Moving Picture Response Time (MPRT) improves the response time and reduces motion blur in the monitor. Enabling MPRT will disable AMD FreeSync™ technology, and you may notice a negligible flicker. | ³ AMD FreeSync™ Premium Pro technology only can work with AMD Radeon™ series graphics card. | ⁴ USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. | ⁵ Smart network optimization is available through Realtek Dragon software which has to be downloaded separately.

Display

Panel Size

34-inch

Screen Dimensions

802.0 mm x 353.2 mm

Panel Type

Mini-LED, VA

Active Area

797.2 mm x 333.7 mm

Curvature

1500R

Backlight

Mini-LED

Aspect Ratio

21:9

Resolution

3440 x 1440

Pixel Pitch

0.077 mm x 0.232 mm

Dot/Pixel Per Inch (DPI/PPI)

110

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

178° / 178°

Response Time

1ms (MPRT¹), 2ms (Level 4),
4ms (Level 3), 6ms (Level 2),
8ms (Level 1), 11ms (G to G)

Refresh Rate

165Hz (Overclock to 180Hz²)

Brightness (Typical)

720 cd/m²

Brightness (Peak)

1200 cd/m²

Contrast Ratio (Typical)

3000:1

Dynamic Contrast Ratio (Typical)

3M:1

Color Gamut (Coverage Ratio)

99% sRGB (CIE 1931, CIE 1976)
95% DCI-P3 (CIE 1976)

Color Gamut (Color Area Ratio)

131% sRGB (CIE 1931, CIE 1976)
104% DCI-P3 (CIE 1976)

Color Support

1.07 Billion

Color Depth

10-bit (8+FRC)

HDR Compliance

Yes (DisplayHDR™ 1000)

Local Dimming

Yes (384 Zones)

Anti-glare

Yes

Connectivity

Video Signal

1 x USB Type-C³ (DP 1.4;
32.4 Gbps for 4 lanes Alt Mode)
2 x HDMI 2.1
1 x DP 1.4

Audio Signal

1 x Audio Out (3.5 mm)

USB Hub

Yes

Ethernet

Yes (10M/100M/1000M/2500M)

USB Upstream

2 x USB 3.2 Gen 2⁴ (1 by USB Type-C³,
1 by USB 3.2 Gen 1⁴ Type-B)

USB Downstream

4 x USB 3.2 Gen 1⁴ Type-A
1 x USB 3.2 Gen 1⁴ Type-C³ (15W)

Multimedia

Integrated Speakers

Yes (2 x 5W)

Modular Camera Support

Yes, LC50 (optional)

Special Features

Brightness Calibration

Yes

Factory Calibration

Yes (Avg. Delta E<2)

PIP/PBP

Yes

True Split

Yes

KVM Switch

Yes

Software

Lenovo Artery
(Lenovo Display Control Center)⁵

Sync Technology

AMD FreeSync™ Premium Pro⁶
VESA Adaptive Sync

Smart Sensor

Yes (Auto Ambient Brightness Sensor)

RGB Ambience Light

Yes

ClearMR

ClearMR 7000

Gaming Console Support

Yes

Natural Low Blue Light

Yes

Power

Power Consumption (Typ. / Max)

55.0W / 330.0W

Power Consumption Sleep/Off Mode

< 0.5W

Power Consumption Switch-off Mode

< 0.3W

ENERGYSTAR Power Consumption

(Pon / E_{rec})

53.0W / 78.0kWh

Power Supply

Internal

USB Type-C³ (DP Alt Mode)

Power Delivery⁷
Up to 140W (28V/5A, Smart Power)

USB Type-C³ (Downstream)

Power Delivery⁷
Up to 15W

Smart Power

Yes

Voltage Required

AC 100 to 240 V (50-60Hz)

Mechanical

Tilt Angle (Front / Back)

-5° / 22°

Swivel Angle (Left / Right)

-30° / 30°

Lift (Max. Range)

135 mm

VESA Mount Capability

Yes (100 x 100 mm)

Kensington Lock Slot

Yes

Cable Management

Yes

Bezel Color

Raven Black

Bezel Width (Side)

2.0 mm

Bezel Width (Top / Bottom)

2.0 mm / 23.9 mm

Dimension

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

225.0 x 525.0 x 1070.0 mm
8.86 x 20.67 x 42.13 inches

Size Unpacked w/ Stand (Highest Position) (D x H x W, mm/inch)

320.1 x 541.3 x 807.2 mm
12.60 x 21.31 x 31.78 inches

Size Unpacked w/ Stand (Lowest Position) (D x H x W, mm/inch)

320.1 x 406.3 x 807.2 mm
12.60 x 16.00 x 31.78 inches

Size Unpacked w/o Stand (Head Only) (D x H x W, mm/inch)

124.6 x 367.8 x 807.2 mm
4.91 x 14.48 x 31.78 inches

Weight Packed (kg / lb)

16.6 kg / 36.6 lbs.

Weight Unpacked (kg / lb)

10.5 kg / 23.1 lbs

Weight (Monitor Head Only) (kg / lb)

8.2 kg / 18.1 lbs

What's in the Box

Monitor with Stand

Yes

Power Cable (Cable Length)

1 x Power Cable (1.8m)

DP Cable (Cable Length)

1 x DP Cable (1.8m)

USB Cable (Cable Length)

1 x USB Type-C³ to Type-C³ Cable (1m)
1 x USB Type-B to Type-A Cable (1.8m)

Factory Calibration Report

Yes

Quick Setup Guide

Yes

Certification

CCC

Yes

RoHS (2011/65/EU)

Yes

Windows Certification

Windows 10, Windows 11

EU Energy Level Certification

Yes (Level-G)

China Energy Efficiency Standard

Tier 1

TÜV Rheinland Eye Comfort

Yes

TÜV Low Blue Light (Hardware Solution)

Yes

Eyesafe Display Certification

Yes (Eyesafe 2.0)



¹ Moving Picture Response Time (MPRT) improves the response time and reduces motion blur in the monitor. Enabling MPRT will disable AMD FreeSync™ technology, and you may notice a negligible flicker. ² Overclocking at 180Hz is based on laboratory test data, and this function may cause irregularities in the display. ³ USB Type-C* and USB-C* are registered trademarks of USB Implementers Forum. ⁴ 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: 5 Gbit/s for USB 3.2 Gen 1; 10 Gbit/s for USB 3.2 Gen 2 & 20 Gbit/s for USB 3.2 Gen2x2. ⁵ This software can only be used with Windows 10 & Windows 11. It is available through Realtek Dragon software which has to be downloaded separately. ⁶ AMD FreeSync™ technology only can work with AMD Radeon™ series graphics card. 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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