

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 (MPRT)¹, 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 / Erec)**
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 Label 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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