

Lenovo Legion R24e Monitor

Dominate your gameplay.



Blast ahead with blazing speed

Outpace your rivals with a native 180 Hz refresh rate and a lightning-fast 0.5ms (MPRT) response time, ensuring every move is as swift as your reflexes.



Customize your battle station

Achieve peak comfort with the LTPS full-function ergo stand, allowing you to adjust your setup for marathon gaming sessions.



Get sharper, swifter, smoother

Experience fluid, tear-free gameplay with AMD FreeSync™ technology, keeping your visuals smooth and your focus sharp.

Lenovo Legion R24e Monitor

Display

Panel Size
23.8-inch

Screen Dimensions
534.8 mm x 308.2 mm

Panel Type
3-sided NearEdgeless
In-Plane Switching

Active Area
527.0 mm x 296.5 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
1920 x 1080

Pixel Pitch
0.2745 mm x 0.2745 mm

Dot/Pixel Per Inch
(DPI/PPI)
93

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

Response Time
0.5ms (MPRT¹), 1ms (Level 4),
2ms (Level 3), 3ms (Level 2),
4ms (Level 1)

Refresh Rate
48 Hz - 180 Hz

Brightness
300 cd/m²

Contrast Ratio (Typical)
1000:1

Dynamic Contrast Ratio
(Typical)
3M:1

Color Gamut
(Coverage Ratio)
99% sRGB

Color Gamut
(Color Area Ratio)
120% sRGB

Color Support (Typical)
16.7 Million

Color Depth
True 8-bit

Anti-glare
Yes

Connectivity

Video Signal
1 x HDMI 2.1 TMDS²
1 x DP 1.4 (HBR2)³

Audio Signal
1 x Audio Out (3.5 mm)

Special Features

Software
Lenovo Artery
(Lenovo Accessories and
Display Manager)⁴

Sync Technology
AMD FreeSync™

Gaming Console Support
Yes

Power

Power Consumption
(Typ. / Max.)
16.6W / 24.0W

Power Consumption
Sleep/Off Mode
< 0.5W

Power Consumption
Switch-Off Mode
< 0.3W

Power Supply
Internal

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

Mechanical

Tilt Angle (Front / Back)
-5° / 22°

Swivel Angle (Left / Right)
-30° / 30°

Lift (Max. Range)
135 mm

Pivot
-90° / 90°

VESA Mount Capability
Yes (100 x 100 mm)

Kensington Lock Slot
Yes (3 mm x 7 mm)

Cable Management
Yes

Bezel Color
Raven Black

The Minimum Thickness of Head
15.1 mm

Bezel Width (Side)
2.6 mm

Bezel Width (Top)
2.6 mm

Bezel Width (Bottom)
20.6 mm

Dimension

Size Packed
(W x D x H, mm/inch)
642.0 x 187.0 x 462.0 mm
25.28 x 7.36 x 18.19 inches

Size Unpacked w/ Stand
(Highest Position)
(W x D x H, mm/inch)
540.4 x 258.6 x 523.0 mm
21.28 x 10.18 x 20.59 inches

Size Unpacked w/ Stand
(Lowest Position)
(W x D x H, mm/inch)
540.4 x 258.6 x 388.0 mm
21.28 x 10.18 x 15.28 inches

Size Unpacked w/o Stand
(Head Only)
(W x D x H, mm/inch)
540.4 x 51.7 x 325.3 mm
21.28 x 2.04 x 12.81 inches

Weight Packed (kg / lb)
7.00 kg / 15.40 lbs.

Weight Unpacked (kg / lb)
4.80 kg / 10.60 lbs.

Weight (Monitor Head Only)
(kg / lb)
2.90 kg / 6.40 lbs.

What's in the Box

Monitor with Stand
Yes

Power Cable (Cable Length)
1 x Power Cable (1.8 m)

HDMI Cable (Cable Length)
1 x HDMI 2.0 Cable (1.8 m)

Quick Setup Guide
Yes

Warranty Booklet
Yes

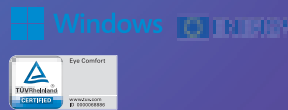
Certification

Windows Certification
Windows 10, Windows 11

EU Energy Level
Certification
Yes (Level-E)

China Energy
Efficiency Standard
Tier 2

TÜV Rheinland
Eye Comfort
Yes (Eye Comfort 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™, and you may notice a negligible flicker. | ² Supports 1920 x 1080 @ 180 Hz as specified in HDMI 2.1 TMDS. | ³ Supports max. bandwidth 21.6 Gbps. | ⁴ Formerly Lenovo Display Control Center. Supports Windows 10 & 11, Mac OS (functions vary across systems).

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