

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)



Windows



ENERGY STAR



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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