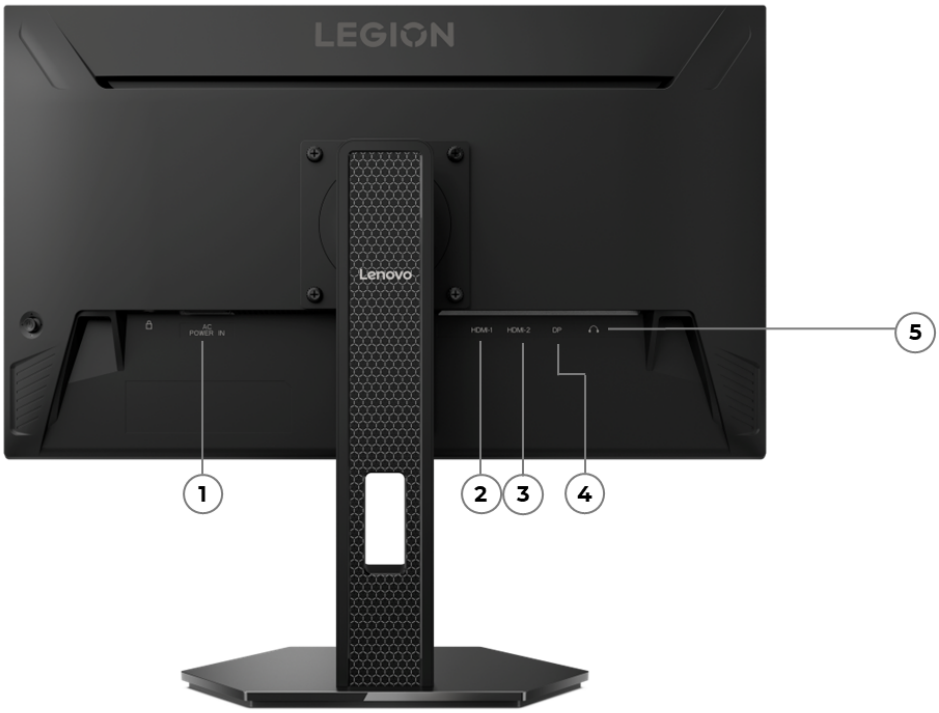
OVERVIEW



1. Power connector	4. DisplayPort 1.4
2. HDMI 2.1 TMDS	5. Audio-out (3.5mm)
3. HDMI 2.1 TMDS	

PERFORMANCE

Panel

Panel

3-side NearEdgeless, In-Plane Switching

Backlight

WLED

Display Size

24.5 inches

Max View Area

- Active Area: 543.7 x 302.6 mm
- Screen Dimension: 552.4 x 313.4 mm

Resolution

1920 x 1080

Aspect Ratio

16:9

Pixel Pitch

0.2832 x 0.2802 mm

Dot / Pixel Per Inch

90 dpi

Brightness

300 cd/m²

Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

View Angle (H / V)

Horizontal: 178°, Vertical: 178°

Response Time

- Moving Picture Response Time (MPRT): 0.5 ms
- Level 1: 4 ms
- Level 2: 3 ms
- Level 3: 2 ms
- Level 4: 1 ms
- 6 ms (Off)

Refresh Rate

320Hz

Color Gamut

Coverage Ratio: 99% sRGB (CIE 1931)

Color Support

16.7 Million

Color Depth

True 8-bit

Screen Surface Treatment

Anti-glare

Curvature

Flat Panel

Operating System

Operating System

- Windows® 11 Support
- Windows® 10 Support

Power Supply

Power Consumption

- Typical / Max: 24.5W / 43W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Internal Power Supply

Voltage Required

AC 100 to 240 V (50-60Hz)

Special Features

Special Features

- HDR10 Compliance
- NVIDIA® G-SYNC® Compatible
- AMD FreeSync™ Premium
  AMD FreeSync™ technology only can work with AMD Radeon™ series graphics card.
- VESA Adaptive Sync
- Lenovo® Artery (Lenovo® Accessories and Display Manager) Support
  Lenovo® Artery supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).
  Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- Brightness Calibration
- Gaming Console Support
- Natural Low Blue Light

DESIGN

Mechanical

ThinkCentre® M Series Support

None

Bezel Width

- Thickness of Head: 15.1mm (Minimum)
- Side: 1.8mm
- Top: 1.8mm
- Bottom: 20.4mm

Cable Management

Support

Case Color

Eclipse black

Dimensions (WxDxH)[1]

Models	Dimensions
Lowest Position	557.0 x 214.0 x 379.3 mm (21.93 x 8.43 x 14.93 inches)
Highest Position	557.0 x 214.0 x 514.3 mm (21.93 x 8.43 x 20.25 inches)
Unpacked Head Only	557.0 x 47.2 x 332.1 mm (21.93 x 1.86 x 13.07 inches)

Packaging Dimensions (WxDxH)

615.0 x 145.0 x 420.0 mm (24.21 x 5.71 x 16.54 inches)

Weight[2]

Models	Weight
Monitor With Stand	5.2 kg (11.5 lbs)
Monitor Head Only	3.1 kg (6.8 lbs)

Packaging Weight

6.3 kg (13.9 lbs)

Mounting

Supports VESA mount 100 x 100 mm

Stand

Supports -5° to +22° tilt, left & right 30° swivel, -90° to +90° pivot, up to 135mm lift

In the Box

- Monitor with stand
- 1x DP 1.4 cable (1.8m)
- 1x Power cable (1.8m)
- 4x Screws
- Quick setup guide
- Warranty booklet

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

CONNECTIVITY

Ports[1]

Rear Ports

- 2x HDMI® 2.1 TMDS[2]
- 1x DisplayPort™ 1.4 (HBR3)[3]
- 1x audio-out (3.5mm)

Notes:

[1] 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.
Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Supports 1920 x 1080@ 240Hz as specified in HDMI® 2.1 TMDS.

[3] Supports 1920 x 1080@ 320Hz as specified in DP 1.4.Maximum bandwidth: 32.4Gbps.

SECURITY & PRIVACY

Security

Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

SERVICE

Warranty

Base Warranty

3-year limited warranty

OPERATING REQUIREMENTS

Operating Environment

Temperature

Operating: 0°C to 40°C (32°F to 104°F)
Storage: -20°C to 60°C (-4°F to 140°F)
Transport: -20°C to 60°C (-4°F to 140°F)

Relative Humidity

Operating: 8% to 80%
Storage: 5% to 95%
Transport: 5% to 95%

CERTIFICATIONS

Green Certifications[1]

Green Certifications

EU Energy Label (E-class)

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit https://compliance.lenovo.com.

Other Certifications

Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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