

OVERVIEW



1. Power connector	3. HDMI 2.1 FRL
2. HDMI 2.1 FRL	4. DisplayPort 1.4 (HBR3)

PERFORMANCE

Panel

Panel

3-side NearEdgeless, VA

Backlight

WLED

Display Size

31.5 inches

Max View Area

- Screen Dimension: 711.7 x 423.1 mm
- WxH: 697.3 x 392.3 mm

Resolution

2560 x 1440

Aspect Ratio

16:9

Pixel Pitch

0.2724 x 0.2724 mm

Dot / Pixel Per Inch

93 dpi

Brightness

- Peak: 410 cd/m²
- Typical: 400 cd/m²

Contrast Ratio

- Contrast Ratio: 4000:1
- 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: 5 ms
- Level 2: 4 ms
- Level 3: 2 ms
- Level 4: 1 ms
- 6 ms (Off)

Refresh Rate

240Hz

Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 95% DCI-P3 (CIE 1976)
- Color Area Ratio: 125% sRGB (CIE 1931)
- Color Area Ratio: 106% DCI-P3 (CIE 1976)

Color Support

1.07 Billion

Color Depth

10-bit (8-bit+FRC)

Screen Surface Treatment

Anti-glare

Curvature

1500R

Operating System

Operating System

- Windows® 11 Support
- Windows® 10 Support

Power Supply

Power Consumption

- Typical / Max: 30W / 45W
- 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

- DisplayHDR™ 400
- AMD FreeSync™ Premium
- VESA Adaptive Sync
- Lenovo® Artery (Lenovo® Accessories and Display Manager)^[1]
- Legion Space
- Gaming Console Support: PS4 / SWITCH / PS5 / Xbox One X / Legion Go
- Natural Low Blue Light

Notes:

[1] Formerly Lenovo® Display Control Center. Supports Windows® 10 & 11, Mac OS (functions vary across systems).

DESIGN

Mechanical

ThinkCentre® M Series Support

None

Bezel Width

- Thickness of Head: 21.7mm (Minimum)
- Side: 1.8mm
- Top / Bottom: 1.8mm / 20.7mm

Cable Management

Support

Case Color

Eclipse black

Dimensions (WxDxH)^[1]

Models	Dimensions
Head Only	714.7 x 102.8 x 423.1 mm (28.14 x 4.05 x 16.66 inches)
Lowest Position	714.7 x 230.0 x 459.1 mm (28.14 x 9.05 x 18.07 inches)
Highest Position	714.7 x 230.0 x 594.1 mm (28.14 x 9.05 x 23.39 inches)

Packaging Dimensions (WxDxH)

820.0 x 232.0 x 516.0 mm (32.28 x 9.13 x 20.31 inches)

Weight^[2]

Models	Weight
Monitor With Stand	8.5 kg (18.8 lbs)
Monitor Head Only	5.2 kg (11.4 lbs)

Packaging Weight

- EPS: 10.9 kg (24 lbs)
- Pulp: 13.5 Kg (29.7 lbs)

Mounting

Supports VESA mount 100 x 100 mm

Stand

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

In the Box

- Monitor with stand
- 1x DP cable (1.8m)
- 1x Power cable (1.8m)
- 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

- 2 x HDMI® 2.1 FRL^[2]
- 1x DisplayPort™ 1.4 (HBR3)^[3]

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 2560 x 1440@240Hz as specified in HDMI® 2.1 FRL.

[3] Supports 2560 x 1440@240Hz 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: 10% to 80% non-condensing
Storage: 5% to 95% non-condensing
Transport: 5% to 95% non-condensing

CERTIFICATIONS

Green Certifications^[1]

Green Certifications

- EU Energy Label (F-class)
- RoHS (2011/65/EU)
- Volatile Organic Compound Certification

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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