OVERVIEW

1. Power connector	4. DisplayPort 1.4 (HBR2)
2. HDMI 2.1 TMDS	5. Audio line-out (3.5mm)
3. HDMI 2.1 TMDS	

PERFORMANCE

Panel

Panel

3-side NearEdgeless, In-Plane Switching

Backlight

WLED

Display Size

27 inches

Max View Area

WxH: 596.7 x 335.7 mm

Resolution

2560 x 1440

Aspect Ratio

16:9

Pixel Pitch

0.2331 x 0.2331 mm

Dot / Pixel Per Inch

109 dpi

Brightness

450 cd/m²

Contrast Ratio

- Dynamic Contrast Ratio: 3000000:1
- Contrast Ratio: 1000:1

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

Refresh Rate

180Hz (DP)

Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 90% DCI-P3 (CIE 1976)
- Color Area Ratio: 120% sRGB (CIE 1931)
- Color Area Ratio: 95% DCI-P3 (CIE 1976)

Color Support

1.07 Billion

Color Depth

10-bit (8-bit+FRC)

Screen Surface Treatment

Anti-glare

Curvature

Flat Panel

Operating System

Operating System

- Windows® 11 Support
- Windows® 10 Support

Power Supply

Power Consumption

- Typical / Max: 22W / 46W
- 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
- ClearMR 6000
- AMD FreeSync™
  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.
- Natural Low Blue Light

DESIGN

Mechanical

ThinkCentre® M Series Support

None

Bezel Width

- Thickness of Head: 12.4mm (Minimum)
- Side: 1.2mm
- Top / Bottom: 1.2mm / 22.9mm

Case Color

Black

Dimensions (WxDxH)[1]

Models	Dimensions
Head Only	613.2 x 52.2 x 367.8 mm (24.14 x 2.06 x 14.48 inches)
Highest Position	613.2 x 258.8 x 505 mm (24.14 x 10.19 x 19.88 inches)
Lowest Position	613.2 x 258.8 x 385 mm (24.14 x 10.19 x 15.16 inches)

Packaging Dimensions (WxDxH)

680 x 161 x 527 mm (26.77 x 6.34 x 20.75 inches)

Weight[2]

Models	Weight
Monitor With Stand	6.14 kg (13.54 lbs)
Monitor Head Only	4.30 kg (9.47 lbs)

Packaging Weight

8.16 kg (17.96 lbs)

Mounting

Supports VESA mount 100mm

Stand

Supports -5° to +22° tilt, left & right 30 swivel, -90° to +90° pivot, up to 120mm lift

In the Box

- Monitor with Stand
- 1x DP 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 (HBR2)[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.

[2] Supports 2560 x 1440 @ 180 Hz as specified in HDMI® 2.1.

[3] Supports max. bandwidth 21.6 Gbps.

SECURITY & PRIVACY

Security

Physical Locks

Kensington® Security Slot™ (3 mm x 7 mm)

SERVICE

Warranty

Base Warranty

- 1-year courier or carry-in service
- 3-year limited warranty

CERTIFICATIONS

Green Certifications[1]

Green Certifications

EU Energy Label (F-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

- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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