OVERVIEW



1. Power connector	4. DP 1.4
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

24.5 inches

Max View Area

WxH: 543.7 x 302.6 mm

Resolution

1920 x 1080

Aspect Ratio

16:9

Pixel Pitch

0.283 x 0.280 mm

Dot / Pixel Per Inch

90 dpi

Brightness

- Peak: 400 cd/m^2
- Typical: 350 cd/m^2

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: 5 ms
- Level 2: 4 ms
- Level 3: 3 ms
- Level 4: 2 ms
- Level 5: 1 ms

Refresh Rate

165Hz (Overclock to 180Hz)
Overclocking at 180Hz is based on laboratory test data, and this function may cause irregularities in the display

Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 90% DCI-P3 (CIE 1976)
- Color Area Ratio: 117% sRGB

Color Support

16.7 Million

Color Depth

8-bit

Screen Surface Treatment

Anti-glare

Operating System

Operating System

- Windows® 11 Support
- Windows® 10 Support

Multi-Media

Speakers

Integrated Speakers, 2x 3W

Power Supply

Power Consumption

- Typical / Max: 18.5W / 28W
- Sleep / Off mode: <0.3W
- Switch-off Mode: <0.5W
- Energy Star Power On: 15.35W
- Energy Star TEC: 47.8kWh

Voltage Required

AC 100 to 240 V (50-60Hz)

Special Features

Special Features

- DisplayHDR™ 400
- AMD FreeSync™ Premium
  AMD FreeSync™ technology only can work with AMD Radeon™ series graphics card.
- 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.
- Gaming Console Support: Xbox
- Natural Low Blue Light

DESIGN

Mechanical

ThinkCentre® M Series Support

None

Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 18.5mm

Cable Management

Support

Case Color

Raven black

Dimensions (WxDxH)[1]

Models	Dimensions
Lowest Position	557.3 x 258.8 x 364.2mm (21.94 x 10.19 x 14.34 inches)
Highest Position	557.3 x 258.8 x 499.2mm (21.94 x 10.19 x 19.65 inches)
Head Only	557.3 x 50.5 x 329.1 mm (21.94 x 1.99 x 12.96 inches)

Packaging Dimensions (WxDxH)

647 x 188 x 420 mm (25.47 x 7.4 x 16.54 inches)

Weight[2]

Models	Weight
Monitor With Stand	4.9 kg (10.8 lbs)
Monitor Head Only	3.0 kg (6.6 lbs)

Packaging Weight

7.5 kg (16.5 lbs)

Mounting

Supports VESA mount 100mm

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 Cable (1.8m)
- 1x Power cable (1.8m)
- 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
- 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 1920x1080@165Hz as specified in HDMI® 2.1

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

CERTIFICATIONS

Green Certifications[1]

Green Certifications

- EU Energy Label (E-class)
- RoHS compliant
- 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® Eye Comfort Certification
- TÜV Rheinland® Low Blue Light (Hardware Solution)

- Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. LENOVO PROVIDES THIS PUBLICATION “AS IS,” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore this disclaimer may not apply to you.

- The specifications on this page may not be available in all regions, and may be changed or updated without notice.


Lenovo
LEGION


Lenovo
LEGION


Lenovo
LEGION


Lenovo
LEGION


Lenovo
LEGION

