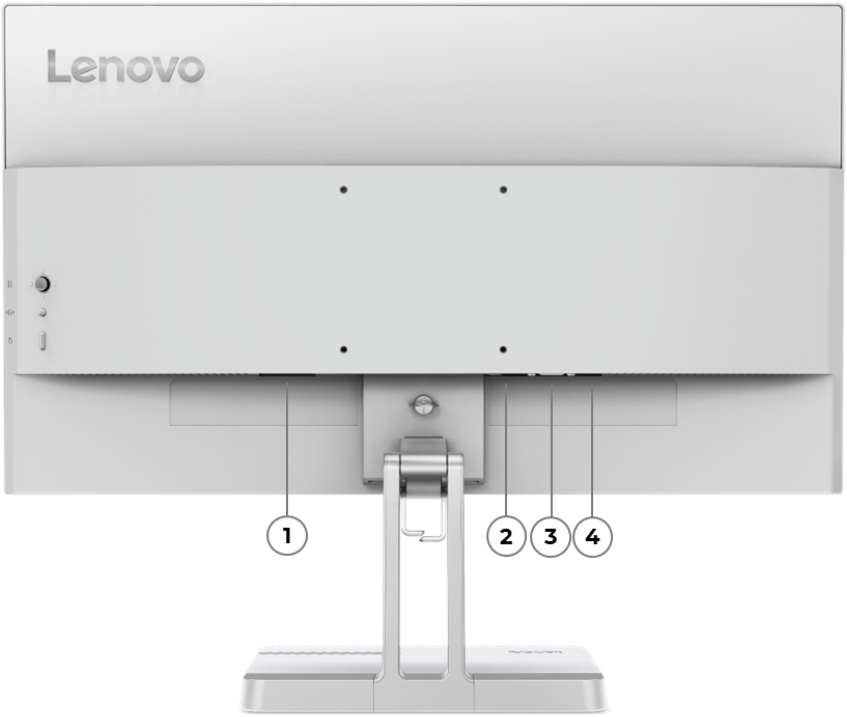
OVERVIEW



1. Power connector	3. VGA
2. HDMI 1.4	4. Audio-out (3.5mm)

PERFORMANCE

Panel

Panel

4-side Ultra Thin, In-Plane Switching

Backlight

WLED

Display Size

23.8 inches

Max View Area

- Active Area: 527.0 x 296.5 mm
- Screen Dimension: 539.4 x 315.2 mm

Resolution

1920 x 1080

Aspect Ratio

16:9

Pixel Pitch

0.275 x 0.275 mm

Dot / Pixel Per Inch

93 dpi

Brightness

250 cd/m^2

Contrast Ratio

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

View Angle (H / V)

Horizontal: 178°, Vertical: 178°

Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG
- Moving Picture Response Time (MPRT): 1 ms

Refresh Rate

144Hz

Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Color Area Ratio: 112% sRGB

Color Support

16.7 Million

Color Depth

8-bit (6-bit+FRC)

Screen Surface Treatment

Anti-glare

Curvature

Flat Panel

Operating System

Operating System

- Windows® 11 Support
- Windows® 10 Support

Multi-Media

Microphone

No microphone

Speakers

Integrated Speakers, 3W x2

Power Supply

Power Consumption

- Typical / Max: 14.7W / 35W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 14.5W
- Energy Star TEC: 45.6kWh
- Internal Power Supply

Voltage Required

AC 100 to 240 V (50-60Hz)

Special Features

Special Features

- AMD FreeSync™
  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.
- Natural Low Blue Light

DESIGN

Mechanical

ThinkCentre® M Series Support

ThinkCentre® M Series Tiny
For supporting Tiny devices, additional Tiny VESA mount (PN: 4XF0N03161) are needed (sold separately).

Bezel Width

- Thickness of Head: 6.9mm (Minimum)
- Side: 2.0mm
- Top: 2.0mm
- Bottom: 10.4mm

Cable Management

Support

Case Color

Cloud grey

Dimensions (WxDxH)[1]

Models	Dimensions
Monitor with stand	539.4 x 182.9 x 433.8 mm (21.24 x 7.20 x 17.08 inches)
Head Only	539.4 x 41.0 x 315.2 mm (21.24 x 1.61 x 12.41 inches)

Packaging Dimensions (WxDxH)

618.0 x 118.0 x 398.0 mm (24.33 x 4.65 x 15.67 inches)

Weight[2]

Models	Weight
Monitor With Stand	3.8 kg (8.4 lbs)
Monitor Head Only	3.0 kg (6.6 lbs)

Packaging Weight

5.6 kg (12.3 lbs)

Mounting

Supports VESA mount 100 x 100 mm

Stand

Supports -5° to +22° tilt

In the Box

- Monitor with stand
- 1x HDMI® 1.4 cable (1.8m)
- 1x Power cable (1.8m)
- 1x Screw
- 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

- 1x HDMI® 1.4[2]
- 1x VGA
- 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 @ 144Hz as specified in HDMI® 1.4.

SECURITY & PRIVACY

Security

Physical Locks

Kensington® Nano Security Slot™ (2.5 mm x 6 mm)

SERVICE

Warranty

Base Warranty

- 1-year limited 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

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (D-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

- TÜV Rheinland® Flicker Free
- 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

Lenovo