OVERVIEW

1.	Power connector	6.	USB 3.2 Gen 1
2.	HDMI 2.0	7.	USB 3.2 Gen 1
3.	HDMI 2.0	8.	USB 3.2 Gen 1
4.	DisplayPort 1.4	9.	USB 3.2 Gen 1
5.	USB-B 3.2 Gen 1	10.	Audio-out (3.5mm)

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

89 dpi

Brightness

400 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) improves the response time and reduces motion blur in the monitor. Enabling MPRT will disable AMD FreeSync™™ technology, and may causes a negligible flicker.
- 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

240Hz (Overclock to 280Hz)
Overclocking at 280Hz is based on laboratory test data, and this function may cause irregularities in the display

Color Gamut

- Coverage Ratio: 99% sRGB
- Color Area Ratio: 120% 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

Camera

No bundled webcam (Support Lenovo® LC 50 Monitor Webcam, sold separately)

Speakers

Integrated Speakers, 3W x2

Power Supply

Power Consumption

- Typical / Max: 17W / 33W
- 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
  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

Bezel Width

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

Cable Management

Support

Case Color

Raven black

Dimensions (WxDxH)[1]

Models	Dimensions
Lowest Position	557.3 x 257.3 x 358.7 mm (21.94 x 10.13 x 14.12 inches)
Highest Position	557.3 x 257.3 x 493.7 mm (21.94 x 10.13 x 19.44 inches)
Head Only	557.3 x 55.0 x 329.1 mm (21.94 x 2.16 x 12.96 inch)

Packaging Dimensions (WxDxH)

658 x 168 x 490 mm (25.90 x 6.61 x 19.29 inches)

Weight[2]

Models	Weight
Monitor Head Only	3.4 kg (7.4 lbs)
Monitor Head Only	5.3 kg (11.7 lbs)

Packaging Weight

8.1 kg (17.86 lbs)

Mounting

Supports VESA mount 100mm

Stand

Supports -5° to +22° tilt, left & right 45 swivel, -90° to +90° pivot, up to 135mm lift

In the Box

- Monitor with Stand
- 1x DP Cable (1.8m)
- 1x USB-A to USB-B 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

- 1x USB-B 3.2 Gen 1, USB upstream
- 4x USB 3.2 Gen 1, USB downstream
- 2x HDMI® 2.0
- 1x DisplayPort™ 1.4
- 1x Power Connector
- 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.

SECURITY & PRIVACY

Security

Physical Locks

Kensington® Security Slot™

SERVICE

Warranty

Base Warranty

3-year limited warranty

CERTIFICATIONS

Green Certifications[1]

Green Certifications

- 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
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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