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. DP 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

27 inches

Max View Area

WxH: 596.7 x 335.7 mm

Resolution

2560 x 1440

Aspect Ratio

16:9

Pixel Pitch

0.233 x 0.233 mm

Dot / Pixel Per Inch

109 dpi

Brightness

400 cd/m²

Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio: 3M: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
- Off Mode: 5 ms
- 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.

Refresh Rate

- DP / Type-C: 165Hz (Overclock to 180 Hz)
  Overclocking at 180Hz is based on laboratory test data, and this function may cause irregularities in the display
- HDMI®: 144Hz

Color Gamut

- Color Area Ratio: 126% sRGB
- Coverage Ratio: 90% DCI-P3
- Coverage Ratio: 99% sRGB

Color Support

1.07 Billion

Color Depth

10-bit (8-bit+FRC)

Screen Surface Treatment

Anti-glare

Operating System

Operating System

- Windows® 10 Support

- Windows 11 Support

Multi-Media

Camera

Optional Modular Camera Support

Speakers

Integrated Speakers, 2x 3W

Power Supply

Power Consumption

- Typical / Max: 54W / 85W
- 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

- Processor LUT: 10 bit
- Factory Calibration: Avg. Delta E<2
- DisplayHDR™ 400
- Gaming Console Support
- Natural Low Blue Light
- AMD FreeSync Premium
  AMD FreeSync technology only can work with AMD Radeon™ series graphics card.
- Lenovo® Artery (Lenovo Display Accessories and Display Manager) Support
  Lenovo Artery supports Windows 10 & 11, Mac OS, and Windows On Arm (functions vary across systems).
  Lenovo Display Accessories and Display Manager is formerly Lenovo Display Control Center.

DESIGN

Mechanical

Bezel Width

- Side: 2mm
- Top / Bottom: 2mm / 20.6mm

Cable Management

Support

Case Color

Raven black

Dimensions (WxDxH)[1]

Models	Dimensions
Lowest Position	613.7 x 258.8 x 401.5 mm (24.16 x 10.19 x 15.81 inches)
Highest Position	613.7 x 258.8 x 536.5 mm (24.16 x 10.19 x 21.12 inches)
Unpacked Head Only	613.7 x 61 x 365.9 mm (24.16 x 2.4 x 14.41 inches)

Packaging Dimensions (WxDxH)

720 x 160 x 510 mm (28.35 x 6.30 x 20.08 inches)

Weight[2]

Models	Weight
Monitor With Stand	6.6 kg (14.6 lbs)
Monitor Head Only	4.6 kg (10.1 lbs)

Packaging Weight

9.7 kg (21.38 lbs)

Mounting

Supports VESA mount 100mm

Stand

Supports -5° to +25° 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 USB-A to USB-B Cable (1.8m)
- 1x Power cable (1.8m)
- Factory Calibration Report
- 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

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

Other Certifications

Other Certifications

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

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