

OVERVIEW



1. Power connector	6. USB 3.1 Gen 1
2. HDMI 1.4	7. USB 3.1 Gen 1
3. DisplayPort 1.2	8. Audio-out (3.5mm)
4. DisplayPort out	9. USB 3.1 Gen 1
5. USB-B 3.1 Gen 1	10. USB 3.1 Gen 1

PERFORMANCE

Panel

Panel

3-side NearEdgeless, In-Plane Switching

Backlight

WLED

Display Size

23.8 inches

Max View Area

WxH: 526.85 x 296.35 mm

Resolution

2560 x 1440

Aspect Ratio

16:9

Pixel Pitch

0.2058 x 0.2058 mm

Dot / Pixel Per Inch

123 dpi

Brightness

300 cd/m²

Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

View Angle (H / V)

Horizontal: 178°, Vertical: 178°

Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

Refresh Rate

60Hz

Color Gamut

- 99% sRGB
- 84% DCI-P3
- 99% BT.709

Color Support

16.7 Million

Screen Surface Treatment

Anti-glare

Operating System

Operating System

- Windows® 11 Support
- Windows® 10 Support
- Windows® 7 Support

Power Supply

Power Consumption

- Typical / Max: 20W / 61W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 16.04W
- Energy Star TEC: 51.61kWh
- Internal Power Supply

Voltage Required

AC 100 to 240 V (47-63Hz)

Special Features

Special Features

- Factory Calibration: Avg. Delta E<2
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support
 Lenovo® ThinkColour 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.

DESIGN

Mechanical

Bezel Width

- Side: 2mm
- Top / Bottom: 2mm / 21.4mm

Cable Management

Support

Case Color

Raven black

Dimensions (WxDxH)^[1]

Models	Dimensions
Highest Position	205 x 570 x 539.8 mm (8.07 x 22.4 x 21.3 inches)
Lowest Position	205 x 420 x 539.8 mm (8.07 x 16.5 x 21.3 inches)
Unpacked Head Only	44.6 x 325.7 x 539.8 mm (1.8 x 12.8 x 21.3 inches)

Packaging Dimensions (WxDxH)

620 x 149 x 423 mm (24.4 x 5.9 x 16.7 inches)

Weight^[2]

Models	Weight
Monitor With Stand	6.18 kg (13.6 lbs)
Monitor Head Only	3.85 kg (7.89 lbs)

Packaging Weight

8.1 kg (17.86 lbs)

Mounting

Supports VESA mount 100mm

Stand

Supports -5° to +35° tilt, left & right 45 swivel, -90° to +90° pivot, up to 150mm 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

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 3.1 Gen 1, USB upstream
- 4x USB 3.1 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI® 1.4
- 1x DisplayPort™ 1.2
- 1x DisplayPort™ out
- 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

- ENERGY STAR® Certified
- EPEAT™ Silver Registered^[2]
- RoHS compliant
- TCO Certified 8.0
- TCO edge 2.0

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>.

[2] EPEAT™ is registered where applicable, please visit epeat.net for registration status by country.

Other Certifications

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TÜV Rheinland® Eye Comfort Certification

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