

OVERVIEW



1. Power connector	6. USB 3.1 Gen 1
2. HDMI 1.4	7. Audio-out (3.5mm)
3. DisplayPort 1.2	8. USB 3.1 Gen 1
4. USB-C 3.1 Gen 1 (DP 1.2 Alt Mode)	9. USB 3.1 Gen 1 (BC 1.2)
5. USB 3.1 Gen 1	

PERFORMANCE

Panel

Panel

3-side NearEdgeless, In-Plane Switching

Backlight

WLED

Display Size

27 inches

Max View Area

- Active Area: 596.74 x 335.66 mm
- Screen Dimension: 596.74 x 335.66 mm

Resolution

2560 x 1440

Aspect Ratio

16:9

Pixel Pitch

0.2331 x 0.2331 mm

Dot / Pixel Per Inch

109 dpi

Brightness

350 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

Color Support

16.7 Million

Screen Surface Treatment

Anti-glare

Operating System

Operating System

- Windows® 10 Support
- Windows® 7 Support

Power Supply

Power Consumption

- Typical / Max: 23W / 122W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 18.1W
- Energy Star TEC: 57.6kWh

Voltage Required

AC 100 to 240 V (50-60Hz)

Special Features

Special Features

- 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.
- Smart Power
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

DESIGN

Mechanical

Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 23.87mm

Cable Management

Support

Case Color

Raven black

Dimensions (WxDxH)^[1]

Models	Dimensions
Highest Position	208 x 614 x 564.4 mm (8.19 x 24.17 x 22.22 inches)
Lowest Position	208 x 614 x 564.4 mm (8.19 x 24.17 x 22.22 inches)
Head Only	46.7 x 614.0 x 369.1 mm (1.84 x 24.17 x 14.53 inches)

Packaging Dimensions (WxDxH)

480 x 694 x 163 mm (18.90 x 27.32 x 6.42 inches)

Weight^[2]

Models	Weight
Monitor With Stand	7.6 kg (16.76 lbs)
Monitor Head Only	5.09 kg (11.22 lbs)

Packaging Weight

9.75 kg (21.5 lbs)

Mounting

Supports VESA mount 100mm

Stand

Supports -5° to +35° tilt, left & right 45° swivel, -90° to 90° pivot, up to 135mm lift

In the Box

- Monitor with stand
- 1x DP cable (1.8m) (NA only)
- 1x USB-C® to USB-C® cable (1.8m)
- 1x USB-C® to USB-A cable (1.8m) (NA only)
- 1x Power cable (1.8m)
- 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^[2]

- 1x USB-C® 3.1 Gen 1 (DP 1.2 Alt Mode and up to 75W PD), USB upstream
- 4x USB 3.1 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI® 1.4
- 1x DisplayPort™ 1.2
- 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.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Up to 75W power delivery to compatible devices by USB-C®. Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

SECURITY & PRIVACY

Security

Physical Locks

Kensington® Security Slot™

SERVICE

Warranty

Base 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)

Relative Humidity

Operating: 8% to 80%

Storage: 5% to 95%

CERTIFICATIONS

Green Certifications^[1]

Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Silver Registered^[2]
- RoHS (2002/95/EC)
- 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**Other Certifications**

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