

OVERVIEW



1. USB-C 3.2 Gen1 (UFP/HBR2/65W up to 90W)	5. 2x HDMI 2.0
2. 3x USB 3.2 Gen 1	6. Audio-out (3.5mm)
3. USB-C 3.2 Gen1 (DP 1.4 Alt Mode)	7. Power connector
4. DisplayPort 1.4	

PERFORMANCE

Panel

Panel
4-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
350 cd/m²

Contrast Ratio

- Contrast Ratio: 1300:1
- Dynamic Contrast Ratio (Typical): 3000000:1

View Angle (H / V)
Horizontal: 178°, Vertical: 178°

Response Time

- Level 1: 7 ms
- Level 2: 6 ms
- Level 3: 5 ms
- Level 4: 4 ms
- Off Mode: 14 ms

Refresh Rate
70Hz

Color Gamut

- Coverage Ratio: 99% sRGB
- Coverage Ratio: 95% DCI-P3
- Color Area Ratio: 128% sRGB

Color Support
1.07 Billion

Color Depth
10 bit (8-bit+FRC)

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, with Smart Amp

Power Supply

Power Consumption

- Typical / Max: 26W / 150W
- 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

- HDR10 Compliance
- Factory Calibration: Avg. Delta E<2
- Processor LUT: 12 bit
- 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
- 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 / 2mm

Cable Management

Support

Case Color

Cloud grey

Dimensions (WxDxH)^[1]

Models	Dimensions
Lowest Position	613.4 x 186.9 x 479.6 mm (24.15 x 7.36 x 18.88 inches)
Highest Position	613.4 x 186.9 x 559.6 mm (24.15 x 7.36 x 22.03 inches)
Head Only	613.4 x 41.8 x 353.4 mm (24.15 x 1.65 x 13.91 inches)

Packaging Dimensions (WxDxH)

715 x 470 x 142 mm (28.15 x 18.50 x 5.59 inches)

Weight^[2]

Models	Weight
Monitor With Stand	6.3 kg (13.9 lbs)
Monitor Head Only	4.4 kg (9.7 lbs)

Packaging Weight

9.3 kg (20.5 lbs)

Mounting

Supports VESA mount 100mm

Stand

Supports -5° to +22° tilt, up to 80mm lift

In the Box

- Monitor with stand
- 1x USB-C® to USB-C® cable (1m) or 1x HDMI® cable (1.8m)^[3]
- 1x Power cable (1m)
- 2x Screws
- 1x Screw driver
- 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.

[3] *HDMI® cable is shipped with the models manufactured before 2022/12/13, USB-C® cable is shipped with models manufactured after 2022/12/14.

CONNECTIVITY

Ports^[1]

Rear Ports^[2]

- 1x USB-C® 3.2 Gen 1 (15W), USB downstream
- 1x USB-C® 3.2 Gen 1 (DP 1.4 Alt Mode and up to 90W PD), USB upstream
- 3x USB 3.2 Gen 1, USB downstream
- 2x HDMI® 2.0
- 1x DisplayPort™ 1.4
- 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 90W 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

- EU Energy Label (F-class)
- RoHS compliant

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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