

## 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/m<sup>2</sup>

#### 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: 2mm
- Top / Bottom: 2mm / 2mm

#### Cable Management

Support

#### Case Color

Cloud grey

#### Dimensions (WxDxH)<sup>[1]</sup>

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

#### Packaging Dimensions (WxDxH)

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

#### Weight<sup>[2]</sup>

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)<sup>[3]</sup>
- 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<sup>[1]</sup>

#### Rear Ports<sup>[2]</sup>

- 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.

[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

## CERTIFICATIONS

## Green Certifications<sup>[1]</sup>

### Green Certifications

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

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#### 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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