

OVERVIEW



1. Joystick	8. DisplayPort out
2. Source Key	9. Ethernet (RJ-45)
3. Kensington Security Slot	10. USB 3.2 Gen 1
4. Power connector	11. USB 3.2 Gen 1
5. HDMI 2.1	12. Audio-combo (3.5mm, In/Out)
6. DisplayPort 1.4	13. USB 3.2 Gen 1
7. USB-C 3.2 Gen 1 (90W)	14. USB 3.2 Gen 1

PERFORMANCE

Panel

Panel

3-side NearEdgeless, In-Plane Switching

Backlight

WLED

Display Size

23.8 inches

Max View Area

- Active Area: 527.0 x 296.5 mm
- Screen Dimension: 535 x 313 mm

Resolution

1920 x 1080

Aspect Ratio

16:9

Pixel Pitch

0.274 x 0.274 mm

Dot / Pixel Per Inch

93 dpi

Brightness

250 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

75Hz

Color Gamut

99% sRGB

Color Support

16.7 Million

Color Depth

8-bit (6-bit+FRC)

Screen Surface Treatment

Anti-glare

Operating System

Operating System

- Windows® 11 Support
- Windows® 10 Support

Multi-Media

Camera

2592 x 1944, 5.0MP, IR + RGB camera, 1080p@30fps, dFov 80°

Microphone

Integrated microphone

Speakers

Integrated Speakers, 5W x2

Power Supply

Power Consumption

- Typical / Max: 24.5W / 160W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 14.3W
- Energy Star TEC: 48.2kWh

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
- Natural Low Blue Light
- Smart Power
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device
- Smart Sensor (Ambient Light Sensor, Human Detection Sensor)

DESIGN

Mechanical

ThinkCentre® M Series Support

ThinkCentre® M Series Tiny Support
For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

Bezel Width

- Side: 2.1mm
- Top / Bottom: 2.1mm / 41.4mm

Cable Management

Support

Case Color

Raven black

Dimensions (WxDxH)^[1]

Models	Dimensions
Lowest Position	539.8 x 199.7 x 387.8 mm (21.25 x 7.86 x 15.27 inches)
Highest Position	539.8 x 199.7 x 542.8 mm (21.25 x 7.86 x 21.37 inches)
Head Only	539.8 x 53.9 x 363.3 mm (21.25 x 2.12 x 14.30 inches)

Packaging Dimensions (WxDxH)

590 x 178 x 422 mm (23.23 x 7.01 x 16.61 inches)

Weight^[2]

Models	Weight
Monitor With Stand	6.5 kg (14.3 lbs)
Monitor Head Only	4.5 kg (9.9 lbs)

Packaging Weight

8.6 kg (18.96 lbs)

Mounting

Supports VESA mount 100mm

Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, 90° pivot, up to 155mm lift

In the Box

- Monitor with stand
- 1x USB-C® to USB-C® cable (1.8m)
- 1x Power cable (1.8m)^[3]
- 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.

[3] Model with the "WL" suffix is shipped without a power cable.

CONNECTIVITY

Network

Ethernet

Support 10M / 100M / 1000M

Ports^[1]

Rear Ports^[2]

- 1x USB-C® 3.2 Gen 1 (DP 1.4 alt mode, up to 90W), USB upstream
- 4x USB 3.2 Gen 1, USB downstream
- 1x HDMI® 2.1
- 1x DisplayPort™ 1.4
- 1x DisplayPort™ out
- 1x Ethernet (RJ-45)
- 1x Power Connector
- 1x audio-combo (3.5mm, In/Out)

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)
Transport: -20°C to 60°C (-4°F to 140°F)

Relative Humidity

Operating: 10% to 80% non-condensing
Storage: 5% to 95% non-condensing
Transport: 5% to 95% non-condensing

CERTIFICATIONS

Green Certifications^[1]

Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered^[2]
- RoHS compliant
- TCO Certified, generation 9
- TCO Certified Edge 2.0
- Volatile Organic Compound Certification

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 2.0
 - Microsoft® Teams Certification
 - TÜV Rheinland® Eye Comfort Certification
 - TÜV Rheinland® Flicker Free
 - TÜV Rheinland® Low Blue Light (Hardware Solution)
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