

## OVERVIEW



1. Joystick	8. DP 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. DP 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

WxH: 527.0 x 296.5 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 nits

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio: 3M: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+FRC)

#### Anti-glare

Support

### Operating System

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- Windows® 10 Support
- Windows 11 Support

### Multi-Media

#### Camera

2592 x 1944, 5.0-megapixel, IR + RGB camera

#### Microphone

Integrated microphone

#### Speakers

Integrated Speakers, 2x 5W

## 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

- Natural Low Blue Light
- Smart Sensor (Ambient Light Sensor, Human Detection Sensor)
- Lenovo® ThinkColour (Lenovo Display Control Center) Support  
ThinkColour can only be used with Windows 10 and Windows 11
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

ThinkCentre M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) are needed (sold separately).

#### Bezel Width

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

#### Cable Management

Support

#### Case Color

Raven black

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

Models	Dimensions
Highest Position	539.8 x 199.7 x 542.8 mm (21.25 x 7.86 x 21.37 inches)
Lowest Position	539.8 x 199.7 x 387.8 mm (21.25 x 7.86 x 15.27 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<sup>[2]</sup>

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 Power cable (1.8m)
- 1x USB-C® to USB-C Cable (1.8m)
- Quick Setup Guide

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**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

### Network

#### Ethernet

Support 10M / 100M / 1000M

### Ports

#### Rear Ports<sup>[1]</sup>

- 1x HDMI® 2.1
- 1x DisplayPort™ 1.4
- 1x DisplayPort out
- 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 Ethernet (RJ-45)
- 1x audio-combo (3.5mm, In/Out)
- 1x Power Connector

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**Notes:**

1. 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 courier or carry-in service

## CERTIFICATIONS

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

#### Green Certifications

- EPEAT™ Gold Registered<sup>[2]</sup>
- ENERGY STAR® Certified
- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification
- 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.
2. EPEAT is registered where applicable, please see <https://www.epeat.net> for registration status by country.

## Other Certifications

### Other Certifications

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

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