

**OVERVIEW**



1. Power connector	7. USB 3.2 Gen 1
2. HDMI 1.4	8. USB 3.2 Gen 1
3. DisplayPort 1.2	9. Audio line-out (3.5mm)
4. USB-C 3.2 Gen 1	10. USB 3.2 Gen 1
5. DisplayPort out	11. USB 3.2 Gen 1 (BC 1.2)
6. Ethernet (RJ-45)	

## 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

0.2745 x 0.2745 mm

#### Dot / Pixel Per Inch

93 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Dynamic Contrast Ratio: 3000000:1
- Contrast Ratio: 1000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

72% NTSC

#### 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
- Windows® 7 Support

### Multi-Media

#### Camera

- Optional Modular Camera Support
- ThinkVision® MC 50 monitor webcam (Some models only)

#### Microphone

Built-in dual microphone in MC 50 (Models with MC 50 only)

## Power Supply

### Power Consumption

- Typical / Max: 14.9W / 140W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 15W
- Energy Star TEC: 49kWh
- Internal Power Supply

### Voltage Required

AC 90 to 264 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

#### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny, ThinkCentre® M Series Nano

For supporting Tiny devices, additional Tiny monitor clamp II (PN: 4XHOZ42451) and Tiny VESA mount II (PN: 4XFON03161) are needed (sold separately).

For supporting Nano devices, additional Nano monitor clamp II (PN: 4XHOZ42451) and Nano VESA mount (PN: 4XFOV81630) are needed (sold separately).

#### Bezel Width

- Side: 2mm
- Top / Bottom: 2mm / 22mm

#### Cable Management

Support

#### Case Color

Raven black

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

Models	Dimensions
Lowest Position	539.8 x 204.9 x 417.1mm (21.25 x 8.09 x 16.42 inches)
Highest Position	539.8 x 204.9 x 567.1mm (21.25 x 8.09 x 22.33 inches)
Head Only	539.8 x 44.4 x 325.9 mm (21.25 x 1.75 x 12.83 inches)

#### Packaging Dimensions (WxDxH)

604 x 161 x 480 mm (23.78 x 6.34 x 18.89 inches)

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

Models	Weight
Monitor With Stand	6.1 kg (13.5 lbs)
Monitor Head Only	3.6 kg (8.0 lbs)

#### Packaging Weight

8.9 kg (19.7 lbs)

#### Mounting

Supports VESA mount 100mm

#### Stand

Supports -5° to +35° tilt, left & right 45 swivel, -90° to +90° pivot, up to 150mm lift

#### In the Box

- Monitor with Stand
- 1x DP Cable (1.8m) (for US, Canada only)
- 1x USB-C® to USB-A Cable (1.8m) (for US, Canada only)
- 1x USB-C® to USB-C® Cable (1.8m)
- 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

### Network

#### Ethernet

Support 10M / 100M / 1000M

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

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

- 1x USB-C® 3.2 Gen 1 (DP 1.2 Alt Mode and up to 90W PD), USB upstream
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI® 1.4<sup>[3]</sup>
- 1x DisplayPort™ 1.2
- 1x DisplayPort™ out
- 1x Ethernet (RJ-45)
- 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.

[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.

[3] Supports 1920x1080@60Hz as specified in HDMI® 1.4

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## CERTIFICATIONS

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

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 9.0

#### 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](https://epeat.net) for registration status by country.

### Other Certifications

#### Other Certifications

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

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