

OVERVIEW



1. Power connector	6. USB 3.2 Gen 1
2. HDMI 2.0	7. Ethernet (RJ-45)
3. DisplayPort 1.2	8. Audio-out (3.5mm)
4. USB-C 3.2 Gen 1 (DP 1.2 Alt Mode))	9. USB 3.2 Gen 1
5. USB-B 3.2 Gen 1	10. USB 3.2 Gen 1 (BC 1.2)

## PERFORMANCE

### Panel

**Panel**

3-side NearEdgeless, In-Plane Switching

**Backlight**

WLED

**Display Size**

31.5 inches

**Max View Area**

WxH: 697.31 x 392.23 mm

**Resolution**

3840 x 2160

**Aspect Ratio**

16:9

**Pixel Pitch**

0.1816 x 0.1816 mm

**Dot / Pixel Per Inch**

140 dpi

**Brightness**

350 cd/m<sup>2</sup>

**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**

60Hz

**Color Gamut**

- 99% sRGB
- 90% DCI-P3
- 99% BT.709

**Color Support**

1.07 Billion

**Color Depth**

10-bit

**Screen Surface Treatment**

Anti-glare

### Operating System

**Operating System**

- Windows® 11 Support
- Windows® 10 Support
- Windows® 7 Support

### Multi-Media

**Camera**

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

**Speakers**

Optional Soundbar support (PN: OA36190)

Power Supply

Power Consumption

- Typical / Max: 36W / 186W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 27W
- Energy Star TEC: 84kWh
- Internal Power Supply

Voltage Required

AC 100 to 240 V (50-60Hz)

Special Features

Special Features

- Factory Calibration: Avg. Delta E<2
- Processor LUT: 14 bit
- 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.
- KVM Switch

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: 4XF0V81630) are needed (sold separately).

Bezel Width

- Side: 2mm
- Top / Bottom: 2mm / 24.1mm

Cable Management

Support

Case Color

Raven black

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

Models	Dimensions
Head Only	51.0 x 714.6 x 426.0 mm (2.01 x 28.13 x 16.77 inches)
Highest Position	714.6 x 235.0 x 604.4 mm (28.13 x 9.25 x 23.79 inches)
Lowest Position	714.6 x 235.0 x 469.4 mm (28.13 x 9.25 x 18.48 inches)

Packaging Dimensions (WxDxH)

845 x 528 x 190 mm (32.27 x 20.79 x 7.48 inches)

Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	10.21 kg (22.51 lbs)
Monitor Head Only	6.96 kg (15.34 lbs)

Packaging Weight

13.3 kg (29.32 lbs)

Mounting

Supports VESA mount 100mm

## Stand

Supports -5° to +35° tilt, left & right 45 swivel, -90° to 90° pivot, up to 135mm lift

## In the Box

- Monitor with stand
- 1x DP cable (1.8m) (for US, Canada only)
- 1x USB-C® to USB-C® cable (1.8m)
- 1x USB-A to USB-B cable (1.8m)
- 1x Power cable (1.8m)
- Factory calibration report
- 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
- 1x USB-B 3.2 Gen 1, USB upstream
- 3x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI® 2.0
- 1x DisplayPort™ 1.2
- 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.

# 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 8.0
- TCO edge 2.0

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

TÜV Rheinland® Eye Comfort Certification

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