

OVERVIEW



1. Power connector	6. USB 3.2 Gen 1
2. HDMI 2.0	7. Ethernet (RJ-45)
3. DP 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: 3M™:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

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

#### Refresh Rate

60Hz

#### Color Gamut

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

#### Color Support

1.07 Billion

#### Color Depth

10-bit

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 7 Support
- Windows® 10 Support

### Multi-Media

#### Camera

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

#### 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

- Processor LUT: 14 bit
- Factory Calibration: Avg. Delta E<2
- KVM Switch
- Lenovo® ThinkColour (Lenovo® Display Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Display Accessories and Display Manager is formerly Lenovo® Display Control Center.

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
Lowest Position	714.6 x 235.0 x 469.4 mm (28.13 x 9.25 x 18.48 inches)
Highest Position	714.6 x 235.0 x 604.4 mm (28.13 x 9.25 x 23.79 inches)
Head Only	51.0 x 714.6 x 426.0 mm (2.01 x 28.13 x 16.77 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-A to USB-B Cable (1.8m)
- 1x USB-C® to USB-C® 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 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.

[2] EPEAT™ is registered where applicable, please see [epeat.net](https://epeat.net) for registration status by country.

### Other Certifications

#### Other Certifications

TÜV Rheinland® Eye Comfort Certification

- Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. LENOVO PROVIDES THIS PUBLICATION "AS IS," WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore this disclaimer may not apply to you.
- The specifications on this page may not be available in all regions, and may be changed or updated without notice.

