

OVERVIEW



1. Power connector	7. USB 3.2 Gen 1
2. HDMI 1.4	8. USB 3.2 Gen 1
3. DP 1.2	9. Audio-out (3.5mm)
4. USB-C 3.2 Gen 1	10. USB 3.2 Gen 1
5. DP 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: 526.9 x 296.4 mm

Resolution

2560 x 1440

Aspect Ratio

16:9

Pixel Pitch

0.2058 x 0.2058 mm

Dot / Pixel Per Inch

123 dpi

Brightness

300 cd/m²

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

- 83% DCI-P3
- 99% BT.709
- 99% sRGB

Color Support

16.7 Million

Screen Surface Treatment

Anti-glare

Operating System

Operating System

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

Multi-Media

Camera

- No bundled webcam (Support ThinkVision® MC 50 Monitor Webcam, sold separately)
- ThinkVision® MC 50 monitor webcam (Some models only)

Microphone

- Built-in dual microphone in MC 50 (Models with MC 50 only)
- No microphone

Speakers

- Integrated Speakers, 2x 1W
- Optional Soundbar support (PN: OA36190)

Power Supply

Power Consumption

- Typical / Max: 23W / 132W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 18.1W
- Energy Star TEC: 57.4kWh
- Internal Power Supply

Voltage Required

AC 100 to 240 V (50-60Hz)

Special Features

Special Features

- Smart Power
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device
- 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: 4XF0N03161) 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 / 21.4mm

Cable Management

Support

Case Color

Raven black

Dimensions (WxDxH)^[1]

Models	Dimensions
Lowest Position	539.8 x 205 x 420 mm (21.25 x 8.07 x 16.54 inches)
Highest Position	539.8 x 205 x 570 mm (21.25 x 8.07 x 22.44 inches)
Head Only	539.8 x 46.6 x 325.7 mm (21.25 x 1.83 x 12.82 inches)

Packaging Dimensions (WxDxH)

149 x 620 x 423 mm (5.87 x 24.41 x 16.65 inches)

Weight^[2]

Models	Weight
Monitor With Stand	6.4 kg (14.1 lbs)
Monitor Head Only	4.1 kg (9.0 lbs)

Packaging Weight

8.5 kg (18.74 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) (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)
- 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^[1]**Rear Ports^[2]**

- 1x USB-C® 3.2 Gen 1 (DP 1.2 Alt Mode and up to 75W PD), USB upstream
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI® 1.4
- 1x DisplayPort™ 1.2
- 1x DisplayPort™ 1.2 (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 75 W 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^[1]

Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered^[2]
- 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 for registration status by country.

Other Certifications

Other Certifications

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

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