

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 line-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

Display Size

23.8 inches

Max View Area

WxH: 527.0 x 296.5 mm (20.78 x 11.67 inches)

Resolution

1920 x 1080

Aspect Ratio

16:9

Pixel Pitch

0.275 x 0.275 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

60 Hz

Color Gamut

72% NTSC

Color Support

16.7 Million

Color Depth

8-bit (6+FRC)

Anti-glare

Support

Operating System

Operating System

- Windows® 10 Support
- Windows 11 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: 22W / 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 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, 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

Video Cables

1x USB-C® to USB-C Cable (1.8m)

Cable Management

Support

Case Color

Raven black

Dimensions (WxDxH)

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

Packaging Dimensions (WxDxH)

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

Weight

Models	Weight
Monitor With Stand	6.1 kg (13.45 lbs)
Monitor Head Only	3.6 kg (8.0 lbs)

Packaging Weight

8.9 kg (19.62 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 Power cable (1.8m)
- 1x USB-C to USB-C Cable (1.8m)
- Quick Setup Guide

CONNECTIVITY

Network

Ethernet

Support 10M / 100M / 1000M

Ports

Rear Ports^[1]

- 1x USB-C 3.2 Gen 1 (DP 1.2 Alt Mode, data transfer, up to 90W), USB upstream
- 1x HDMI® 1.4
- 1x DisplayPort™ 1.2
- 1x DisplayPort out
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x Ethernet (RJ-45)
- 1x audio-out (3.5mm)
- 1x Power Connector

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

Green Certifications

- EPEAT™ Gold
- Energy Star Certified
- TCO Certified 9.0
- RoHS compliant

Other Certifications

Other Certifications

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

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