OVERVIEW

1. Power connector	8. USB-B 3.2 Gen 1
2. Kensington Security Slot	9. HDMI 2.1 TMDS
3. USB 3.2 Gen 1	10. HDMI 2.1 TMDS
4. USB 3.2 Gen 1	11. DP 1.2
5. Ethernet (RJ-45)	12. Audio-out (3.5mm)
6. Thunderbolt 4 Out	13. USB-C 3.2 Gen 1
7. Thunderbolt 4 In	14. USB 3.2 Gen 1

PERFORMANCE

Panel

Panel

3-side NearEdgeless, In-Plane Switching

Backlight

WLED

Display Size

27 inches

Max View Area

WxH: 596.7 x 335.6 mm

Resolution

3840 x 2160

Aspect Ratio

16:9

Pixel Pitch

0.1554 x 0.1554 mm

Dot / Pixel Per Inch

163 dpi

Brightness

- Peak: 450 cd/m²
- Typical: 400 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

- 100% BT.709
- 100% sRGB
- 83.7% BT.2020
- 99.1% DCI-P3
- 99.5% Adobe® RGB

Color Support

1.07 Billion

Color Depth

10-bit (8-bit+FRC)

Screen Surface Treatment

Anti-glare

Operating System

Operating System

- Windows® 7 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)

Speakers

- Integrated Speakers, 2x 3W
- Optional Soundbar support (PN: 0A36190)

Power Supply

Power Consumption

- Typical / Max: 35W / 240W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 26W
- Energy Star TEC: 97kWh
- Internal Power Supply

Voltage Required

AC 100 to 240 V (50-60Hz)

Special Features

Special Features

- Factory Calibration: Avg. Delta E<1
- Shading Hood Support (To be ordered optionally with the monitor)
- Smart Light
- DisplayHDR™ 400
- Headset Rack
- KVM Switch
- 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: 4XH0Z42451) and Tiny VESA mount II (PN: 4XF0N03161) are needed (sold separately).
For supporting Nano devices, additional Nano monitor clamp II (PN: 4XH0Z42451) and Nano VESA mount (PN: 4XF0V81630) are needed (sold separately).

Bezel Width

- Side: 2mm
- Top / Bottom: 2mm / 23.6mm

Cable Management

Support

Case Color

Raven black

Dimensions (WxDxH)[1]

Models	Dimensions
Lowest Position	613.8 x 219.9 x 421.4 mm (24.16 x 8.66 x 16.59 inches)
Highest Position	613.8 x 219.9 x 556.4mm (24.16 x 8.66 x 21.90 inches)
Head Only	613.8 x 52.9 x 368.8 mm (24.16 x 2.08 x 14.52 inches)

Packaging Dimensions (WxDxH)

732 x 187 x 510 mm (28.82 x 7.36 x 20.08 inches)

Weight[2]

Models	Weight
Monitor With Stand	8.0 kg (17.6 lbs)
Monitor Head Only	5.5 kg (12.13 lbs)

Packaging Weight

12.8 kg (28.22 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-A Cable (1.8m)
- 1x Power cable (1.8m)
- 1x Thunderbolt™ 4 cable (40Gbps)
- 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

Ports[1]

Rear Ports[2]

- 1x Thunderbolt™ 4 In
- 1x Thunderbolt™ 4 Out
- 1x USB-C® 3.2 Gen 1 (date transfer, up to 27W), USB downstream
- 1x USB-B 3.2 Gen 1, USB upstream
- 3x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 2x HDMI® 2.1 TMDS[3]
- 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 27W 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 3840x2160@60Hz as specified in HDMI® 2.1.

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 9.0
- 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

TÜV Rheinland® Eye Comfort Certification

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