OVERVIEW

1. Power connector	8. Ethernet (RJ-45)
2. HDMI 2.1 TMDS	9. USB 3.2 Gen 2
3. HDMI 2.1 TMDS	10. USB 3.2 Gen 2
4. DP 1.4	11. Audio-out (3.5mm)
5. DP 1.4 out	12. USB-C 3.2 Gen 2
6. USB4 40Gbps	13. USB 3.2 Gen 2
7. USB-C 3.2 Gen 2	14. USB 3.2 Gen 2

PERFORMANCE

Panel

Panel

3-side NearEdgeless, In-Plane Switching

Backlight

Mini-LED (with 1152 zones local dimming)

Display Size

27 inches

Max View Area

WxH: 596.7x335.6 mm

Resolution

3840 x 2160

Aspect Ratio

16:9

Pixel Pitch

0.155 x 0.155 mm

Dot / Pixel Per Inch

163 dpi

Brightness

- Peak: 1200 cd/m²
- Typical: 650 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
- 81% BT.2020
- 99% Adobe® RGB
- 99% DCI-P3

Color Support

1.07 Billion

Color Depth

10-bit (8-bit+FRC)

Screen Surface Treatment

Anti-glare

Curvature

Flat Panel

Operating System

Operating System

- Windows® 10 Support
- Windows 11 Support

Multi-Media

Camera

Optional Modular Camera Support

Microphone

No microphone

Speakers

Optional Modular Soundbar support

Power Supply

Power Consumption

- Typical / Max: 26W / 315W
- Sleep / Off mode: <0.5W / <0.3W
- Switch-off Mode: <0.3W
- Energy Star Power On: 26W
- Energy Star TEC: 82.6kWh
- Internal Power Supply

Voltage Required

AC 100 to 240 V (50-60Hz)

Special Features

Special Features

- Factory Calibration: Avg. Delta E<1.5
- Picture In Picture (PIP) / Picture By Picture (PBP) Support
- HDR10 Compliance
- DisplayHDR™ 1000
- HLG
- KVM Switch
- Smart Sensor (Ambient Light Sensor, Human Detection Sensor)
- 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 / Nano devices, additional Clamp Bracket Mounting Kit III (PN: 4XF1K72399) are needed (sold separately).

Bezel Width

- Side: 2mm
- Top / Bottom: 2mm / 27.1mm

Cable Management

Support

Case Color

Raven black

Dimensions (WxDxH)[1]

Models	Dimensions
Lowest Position	613.5 x 220.4 x 397.8 mm (24.15 x 8.68 x 15.66 inches)
Highest Position	613.5 x 220.4 x 549.8 mm (24.15 x 8.68 x 21.65 inches)
Head Only	613.5 x 76.4 x 372.9 mm (24.15 x 3.01 x 14.68 inches)

Packaging Dimensions (WxDxH)

706 x 163 x 504 mm (27.8 x 6.41 x 19.84 inches)

Weight[2]

Models	Weight
Monitor Head Only	6.2 kg (13.7 lbs)
Monitor With Stand	8.8 kg (19.4 lbs)

Packaging Weight

12 kg (26.5 lbs)

Mounting

Supports VESA mount 100 x 100 mm

Stand

Supports -5° to +23.5° tilt, left & right 45 swivel, 90° pivot, up to 155mm lift

In the Box

• Monitor with Stand
• 1x DP Cable (1.8m)
• 1x HDMI® cable (1.8m)
• 1x USB-C® to USB-A Gen 2 Cable (1m)
• 1x USB4® Cable (1m)
• 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

• 1x USB-C 3.2 Gen 2 (support data transfer, up to 15W PD), USB downstream
• 1x USB-C 3.2 Gen 2, USB upstream
• 1x USB4 40Gbps (support data transfer, DP 1.4 Alt Mode and up to 140W PD), USB upstream
• 4x USB 3.2 Gen 2 (1x BC 1.2), USB downstream
• 2x HDMI 2.1 TMDS
• 1x DisplayPort™ 1.4
• 1x DisplayPort 1.4 (Out)
• 1x Ethernet (RJ-45)
• 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.

SECURITY & PRIVACY

Security

Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

SERVICE

Warranty

Base Warranty

3-year limited warranty

CERTIFICATIONS

Green Certifications[1]

Green Certifications

• ENERGY STAR® Certified
• EPEAT™ Gold Registered
• EU Energy Label (F-class)
• RoHS compliant
• Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

Other Certifications

Other Certifications

• TÜV Rheinland® Eye Comfort Certification
• TÜV Rheinland Flicker Free
• TÜV Rheinland Low Blue Light

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