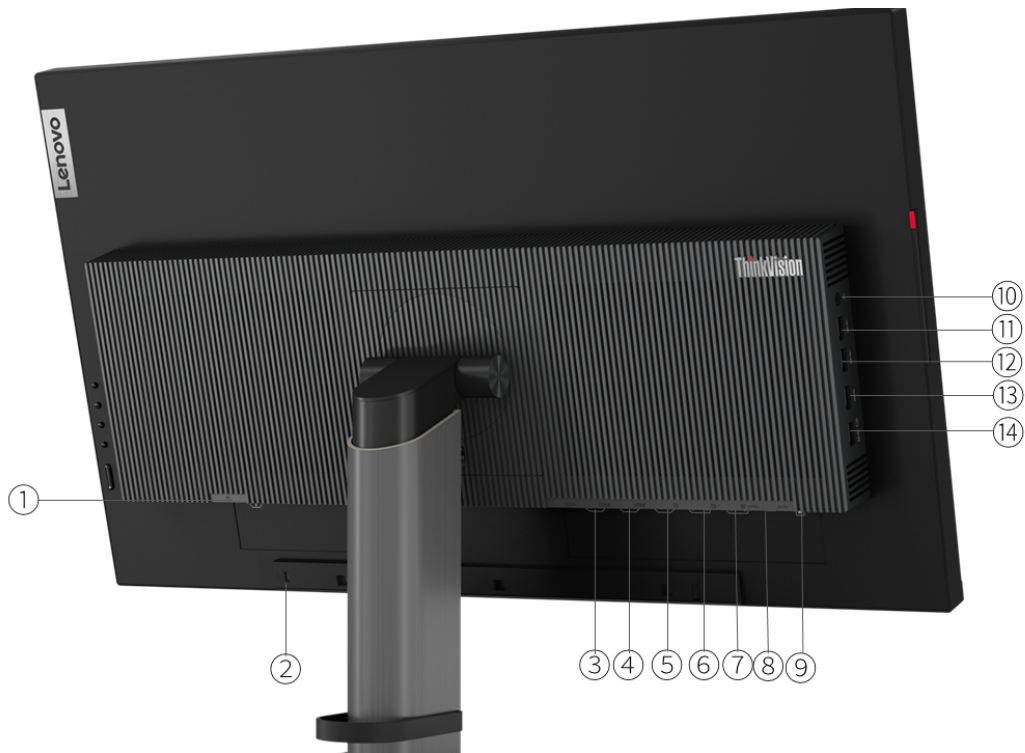


OVERVIEW



1. Power connector	8. USB-C 3.2 Gen 1 (DP 1.4 Alt Mode)
2. Kensington Security Slot	9. USB-B 3.2 Gen 1
3. HDMI 2.0	10. Audio-out (3.5mm)
4. HDMI 2.0	11. USB 3.2 Gen 1
5. HDMI 2.0	12. USB 3.2 Gen 1
6. DisplayPort 1.4	13. USB 3.2 Gen 1
7. DP out	14. USB 3.2 Gen 1 (BC 1.2)

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: 596.74 x 335.66 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: 1200 cd/m²
- Typical: 620 cd/m²

Contrast Ratio

- Dynamic Contrast Ratio: 3000000:1
- Contrast Ratio: 1000000:1 (HDR)
- Contrast Ratio: 1100:1

View Angle (H / V)

Horizontal: 178°, Vertical: 178°

Response Time

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

Refresh Rate

60Hz

Color Gamut

- 100% sRGB
- 99.5% DCI-P3
- 100% BT.709
- 73% BT2020

Color Support

1.07 Billion

Color Depth

10-bit (8-bit+FRC)

Screen Surface Treatment

Anti-glare

Operating System

Operating System

- Windows® 10 Support
- Windows® 7 Support

Multi-Media

Speakers

Optional Soundbar support (PN: OA36190)

Power Supply

Power Consumption

- Typical / Max: 70W / 270W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W

Voltage Required

AC 100 to 240 V (47-63Hz)

Special Features

Special Features

- HDR10 Compliance
- DisplayHDR™ 1000
- Factory Calibration: Avg. Delta E<1
- Picture In Picture (PIP) / Picture By Picture (PBP) Support
- Processor LUT: 14 bit
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- Dolby Vision® Approved
- HLG
- Headphone Hood
- KVM Switch
- 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 / Nano devices, additional Tiny / Nano monitor clamp II (PN: 4XH0Z42451) and Tiny VESA mount II (PN: 4XFON03161) are needed (sold separately).

Bezel Width

- Side: 2mm
- Top / Bottom: 2mm / 16mm

Cable Management

Support

Case Color

Raven black

Dimensions (WxDxH)^[1]

Models	Dimensions
Lowest Position	613.1 x 234.1 x 458.8 mm (24.14 x 9.22 x 18.06 inches)
Highest Position	613.1 x 234.1 x 593.8 mm (24.14 x 9.22 x 23.38 inches)
Head Only	613.1 x 53.7 x 359.7 mm (24.14 x 2.11 x 14.16 inches)

Packaging Dimensions (WxDxH)

200 x 758 x 493 mm (7.87 x 29.84 x 19.41 inches)

Weight^[2]

Models	Weight
Monitor With Stand	10.8 kg (23.81 lbs)
Monitor Head Only	6.5 kg (14.44 lbs)

Packaging Weight

13.5 kg (29.76 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)
- 1x HDMI® cable (1.8m)
- 1x USB-A to USB-B Cable (1.8m)
- 1x USB-C® to USB-C® Cable (1.5m)
- 1x Power cable (1.8m)
- 1x Shading Hood
- 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 USB-C® 3.2 Gen 2 (DP 1.4 Alt Mode and up to 100W PD), USB upstream
- 1x USB-B 3.2 Gen 1, USB upstream
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 3x HDMI® 2.0
- 1x DisplayPort™ 1.4
- 1x DisplayPort™ 1.4 (Out)
- 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 100W 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

RoHS compliant

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

Other Certifications

Other Certifications

TÜV Rheinland® Low Blue Light

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