

**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

31.5 inches

#### Max View Area

WxH: 697.3 x 392.2 mm

#### Resolution

3840 x 2160

#### Aspect Ratio

16:9

#### Pixel Pitch

0.182 x 0.182 mm

#### Dot / Pixel Per Inch

140 dpi

#### Brightness

- Peak: 1200 cd/m<sup>2</sup>
- Typical: 650 cd/m<sup>2</sup>

#### 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
- 98% DCI-P3
- 99% Adobe® RGB

#### 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

**Speakers**

Optional Modular Soundbar support

**Power Supply**

**Power Consumption**

- Typical / Max: 32W / 305W
- Sleep / Off mode: <0.5W / <0.3W
- Switch-off Mode: <0.3W
- Energy Star Power On: 32.3W
- Energy Star TEC: 101.9kWh
- 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 / 29mm

**Case Color**

Raven black

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Lowest Position	714.2 x 234.9 x 456.6 mm (28.12 x 9.25 x 17.98 inches)
Highest Position	714.2 x 234.9 x 609 mm (28.12 x 9.25 x 23.98 inches)
Head Only	714.2 x 78.9 x 430.9 mm (28.12 x 3.11 x 16.96 inches)

**Packaging Dimensions (WxDxH)**

908 x 163 x 518 mm (35.75 x 6.42 x 20.39 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	10.5 kg (23.1 lbs)

Monitor Head Only	7.6 kg (16.8 lbs)
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**Packaging Weight**

14.6 kg (32.2 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<sup>[1]</sup>****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<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (G-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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