# OVERVIEW



| 1. | HDMI 2.1 TMDS | 5. | USB-A (USB 5Gbps), USB downstream |
|---|---|---|---|
| 2. | DP 1.4 (HBR3) | 6. | USB-A (USB 5Gbps), USB downstream |
| 3. | USB-C (USB 10Gbps), with PD 3.0 100W & DP 1.4, upstream | 7. | USB-C (USB 5Gbps), PD 15W, USB downstream |
| 4. | Ethernet (1GbE, RJ-45) | 8. | USB-A (USB 5Gbps), USB downstream |

# PERFORMANCE

## Panel

**Panel**

4-side Ultra Thin, In-Plane Switching

**Backlight**

WLED

**Display Size**

31.5 inches

**Max View Area**

- Active Area: 697.3 x 392.2 mm
- Screen Dimension: 709.4 x 408.4 mm

**Resolution**

3840 x 2160

**Aspect Ratio**

16:9

**Pixel Pitch**

0.1816 x 0.1816 mm

**Dot / Pixel Per Inch**

140 dpi

**Brightness**

350 cd/m²

**Contrast Ratio**

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

**View Angle (H / V)**

Horizontal: 178°, Vertical: 178°

**Response Time**

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

**Refresh Rate**

48Hz - 60Hz

**Color Gamut**

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 99% BT.709 (CIE 1931)

**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® 11 Support
- Windows® 10 Support

## Multi-Media

**Camera**

- ThinkVision® VoIP Stack MC60 monitor webcam (For models 64B0ZAT1 and 64B0ZAR1)

- No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

**Microphone**

No microphone

**Speakers**

No speakers (Support MS30 Monitor Soundbar, sold separately)

## Power Supply

**Power Consumption**

- Typical / Max: 25.5W / 195W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 25.2W
- Energy Star TEC: 102.8kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

## Special Features

**Special Features**

- HDR10 Compliance
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support
  Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS (functions vary across systems).
  Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- LDFM (Lenovo® Display Fleet Manager)
- Mirrored Power Button
- Natural Low Blue Light
- Smart Power

## DESIGN

## Mechanical

**ThinkCentre® M Series Support**

To support Tiny devices, an additional ThinkCentre® Tiny Mounting Kit (PN:4XF1R07369) is required (sold separately).

**Bezel Width**

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 11.4mm

**Cable Management**

Support

**Case Color**

Eclipse black

**Dimensions (WxDxH)**[1]

| Models | Dimensions |
|---|---|
| Lowest Position | 714.2 x 218.0 x 439.3 mm (28.12 x 8.58 x 17.30 inches) |
| Highest Position | 714.2 x 218.0 x 594.3 mm (28.12 x 8.58 x 23.40 inches) |
| Head Only | 714.2 x 46.5 x 413.0 mm (28.12 x 1.83 x 16.26 inches) |

**Packaging Dimensions (WxDxH)**

950.0 x 139.0 x 520.0 mm (37.40 x 5.47 x 20.47 inches)

**Weight**[2]

| Models | Weight |
|---|---|
| Monitor With Stand | 9.2 kg (20.3 lbs) |
| Monitor Head Only | 6.3 kg (13.9 lbs) |

**Packaging Weight**

13.5 kg (29.8 lbs)

**Mounting**

Supports VESA mount 100 x 100 mm

**Stand**

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

**In the Box**

- Monitor with stand
- 1x DP 1.4 cable (1.8m)
- 1x USB-C® to USB-C® Gen 2 cable (1.5m)
- 1x Power cable (1.8m)
- ThinkVision® VoIP Stack MC60 monitor webcam[3]
- 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.

[3] For models 64B0ZAT1 and 64B0ZAR1

# CONNECTIVITY

## Network

**Ethernet**

Gigabit Ethernet, 1x RJ-45

## Ports[1]

**Rear Ports[2]**

- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2) with USB PD 3.0 up to 100W and DisplayPort™ 1.4 Alt Mode HBR3, USB upstream[3]
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream
- 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream
- 1x HDMI® 2.1 TMDS, supports 3840x2160@60Hz
- 1x DisplayPort™ 1.4 (HBR3), supports max.bandwidth 32.4Gbps

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.
Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Listed are 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] The output rating (100W, 20V/5A) is based on Lenovo®'s proprietary VDM technology. It is required to connect to products that support Lenovo® VDM to reach maximum power output. Actual power output may vary and may be lower.

# SECURITY & PRIVACY

## Security

**Physical Locks**

Kensington® Nano Security Slot™ (2.5 mm x 6 mm)

# SERVICE

## Warranty

**Base Warranty**

3-year limited warranty

# OPERATING REQUIREMENTS

## Operating Environment

**Temperature**

Operating: 0°C to 40°C (32°F to 104°F)
Storage: -20°C to 60°C (-4°F to 140°F)
Transport: -20°C to 60°C (-4°F to 140°F)

**Relative Humidity**

Operating: 10% to 80% non-condensing
Storage: 5% to 95% non-condensing
Transport: 5% to 95% non-condensing

# CERTIFICATIONS

## Green Certifications[1]

**Green Certifications**

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (F-class)
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- 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. For ESG & regulatory compliance documents, please visit https://compliance.lenovo.com.

## Other Certifications

**Other Certifications**

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification (4-star)
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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