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), 100W/DP 1.4, USB 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/m^2

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

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

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

Microphone

- Support MC60 with built-in dual microphone
- No built-in 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 head only	6.3 kg (13.9 lbs)
Monitor with stand	9.2 kg (20.3 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)[3]
- (Optional) ThinkVision® VoIP Stack MC60 monitor webcam[4]
- 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] Model with the “WL” suffix is shipped without a power cable.

[4] 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
- 1x Ethernet (RJ-45)

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 Edge 2.1
- TCO Certified, generation 10
- 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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