OVERVIEW



1. HDMI 2.1 TMDS	5. USB-A (USB 5Gbps), USB downstream
2. DisplayPort 1.4 (HBR2)	6. USB-C (USB 5Gbps), 15W, USB downstream
3. USB-A (USB 5Gbps), USB downstream	7. USB-A (USB 5Gbps), USB downstream
4. USB-B (USB 5Gbps), USB upstream	

PERFORMANCE

Panel

Panel

4-side Ultra Thin Bezel, In-Plane Switching

Backlight

WLED

Display Size

27 inches

Max View Area

- Active Area: 596.7 x 335.7 mm
- Screen Dimension: 608.8 x 352.4 mm

Resolution

2560 x 1440

Aspect Ratio

16:9

Pixel Pitch

0.2331 x 0.2331 mm

Dot / Pixel Per Inch

109 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 - 120Hz

Color Gamut

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

Color Support

16.7 Million

Color Depth

True 8-bit

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 64A6ZAR6 and 64A6ZAT6)

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

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: 17W / 90W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 16.2W
- Energy Star TEC: 51.1kWh
- 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)
- Natural Low Blue Light

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: 2.0mm

Cable Management

Support

Case Color

Eclipse black

Dimensions (WxDxH)[1]

Models	Dimensions
Lowest Position	613.6 x 195.0 x 384.3 mm (24.16 x 7.68 x 15.13 inches)
Highest Position	613.6 x 195.0 x 539.3 mm (24.16 x 7.68 x 21.23 inches)
Head Only	613.6 x 46.0 x 357.1 mm (24.16 x 1.81 x 14.06 inches)

Packaging Dimensions (WxDxH)

613.6 x 195.0 x 539.3 mm (24.16 x 7.68 x 21.23 inches)

Weight[2]

Models	Weight
Monitor With Stand	6.5 kg (14.3 lbs)
Monitor Head Only	4.3 kg (9.6 lbs)

Packaging Weight

- Models with ThinkVision® VoIP Stack MC60 Monitor Webcam: 9.3 kg (20.53lbs)

- Models without ThinkVision® VoIP Stack MC60 Monitor Webcam: 9.1 kg (20.1 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 HDMI® 2.0 cable (1.8m)
- 1x USB-B to USB-A Gen 1 cable (1.8m)
- 1x Power cable (1.8m)
- ThinkVision® VoIP Stack MC60 monitor webcam[3]
- 1x 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 64A6ZAR6 and 64A6ZAT6

CONNECTIVITY

Ports[1]

Rear Ports

- 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 USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream
- 1x HDMI® 2.1 TMDS, supports 2560x1440@120Hz
- 1x DisplayPort™ 1.4 (HBR2), supports max. bandwidth 21.6/32.4Gbps

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.

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: 8% 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 (D-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 (5-star)
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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