

## OVERVIEW



1. HDMI 1.4	5. USB-B (USB 5Gbps), USB upstream
2. DisplayPort 1.2	6. USB-A (USB 5Gbps), USB downstream
3. VGA	7. USB-C (USB 5Gbps), 15W, USB downstream
4. USB-A (USB 5Gbps), USB downstream	8. USB-A (USB 5Gbps), USB downstream

## PERFORMANCE

### Panel

#### Panel

4-side Ultra Thin, In-Plane Switching

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

- Active Area: 597.9 x 336.3 mm
- Screen Dimension: 608.8 x 352.4 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.3114 x 0.3114 mm

#### Dot / Pixel Per Inch

82 dpi

#### Brightness

300 cd/m<sup>2</sup>

#### 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

8-bit (6-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 64A5ZAR6 and 64A5ZAT6)

- 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: 15W / 75W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 12.5W
- Energy Star TEC: 39.5kWh
- Internal Power Supply

### **Voltage Required**

AC 100 to 240 V (50-60Hz)

## **Special Features**

### **Special Features**

- 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: 10.4mm

#### **Cable Management**

Support

#### **Case Color**

Eclipse black

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

Models	Dimensions
Lowest Position	611.9 x 195.0 x 382.8 mm (24.09 x 7.68 x 15.07 inches)
Highest Position	611.9 x 195.0 x 537.8 mm (24.09 x 7.68 x 21.17 inches)
Head Only	611.9 x 46.0 x 355.2 mm (24.09 x 1.81 x 13.98 inches)

#### **Packaging Dimensions (WxDxH)**

693.0 x 150.0 x 420.0 mm (27.28 x 5.91 x 16.54 inches)

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

Models	Weight
Monitor With Stand	6.5 kg (14.3 lbs)
Monitor Head Only	4.4 kg (9.7 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 DP 1.2 cable (1.8m)
- 1x USB-B to USB-A Gen 1 cable (1.8m)
- 1x Power cable
- ThinkVision® VoIP Stack MC60 monitor webcam<sup>[3]</sup>
- 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 64A5ZAR6 and 64A5ZAT6

## CONNECTIVITY

#### Ports<sup>[1]</sup>

##### 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® 1.4, supports 1920x1080@120Hz
- 1x DisplayPort™ 1.2
- 1x VGA

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<sup>[1]</sup>

**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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