# **OVERVIEW**



1. HDMI 1.4	3. VGA
2. DisplayPort 1.2	

# PERFORMANCE

## Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

Backlight

#### WLED

#### **Display Size**

23.8 inches

#### Max View Area

- Active Area: 527.0 x 296.5 mm
- Screen Dimension: 535 x 313 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.275 x 0.275 mm

#### Dot / Pixel Per Inch

93 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### **Contrast Ratio**

- Contrast Ratio: 1300:1
- Dynamic Contrast Ratio (Typical): 300000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms
- Off Mode: 14 ms

#### **Refresh Rate**

100Hz

**Color Gamut** 

Coverage Ratio: 99% sRGB

#### **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<sup>®</sup> 11 Support
- Windows<sup>®</sup> 10 Support

## Multi-Media

**Speakers** Integrated Speakers, 2W x2 Lenovo

## **Power Supply**

#### **Power Consumption**

- Typical / Max: 12W / 29W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 11W
- Energy Star TEC: 35.4kWh
- Internal Power Supply

#### Voltage Required

AC 100 to 240 V (50-60Hz)

### Special Features

Special Features

Natural Low Blue Light

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny, ThinkCentre® M Series Nano For supporting Tiny devices, additional Tiny VESA mount II (PN: 4XF0N03161) is needed (sold separately). For supporting Nano devices, additional Nano VESA mount (PN: 4XF0V81630) is needed (sold separately).

#### **Bezel Width**

- Side: 1.8mm
- Top / Bottom: 1.8mm / 18.3mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)[1]

Models	Dimensions
Head Only	539.4 x 46 x 322 mm (21.24 x 1.81 x 12.68 inches)
Highest Position	539.4 x 178.6 x 497.2 mm (21.24 x 7.03 x 19.57 inches)
Lowest Position	539.4 x 178.6 x 342.2 mm (21.24 x 7.03 x 13.47 inches)

#### Packaging Dimensions (WxDxH)

621 x 126 x 385 mm (24.45 x 4.96 x 15.16 inches)

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

Models	Weight
Monitor With Stand	4.7 kg (10.4 lbs)
Monitor Head Only	3.1 kg (6.9 lbs)

#### **Packaging Weight**

6.7 kg (14.8 lbs)

#### Mounting

Supports VESA mount 100 x 100 mm

#### Stand

Supports -5° to +22° tilt, left & right 360° swivel, -90° to +90° pivot, up to 155mm lift

#### In the Box

- Monitor with stand
- 1x HDMI® cable (1.8m)
- 1x Power cable (1.8m)
- 4x Screws

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.

# CONNECTIVITY

### **Ports**<sup>III</sup>

#### **Rear Ports**

- 1x HDMI® 1.4, supports 1920x1080@100 Hz
- 1x DisplayPort<sup>™</sup> 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<sup>®</sup> 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s; USB4® 40Gbps (USB 40Gbps): 40 Gbit/s; Thunderbolt<sup>™</sup> 3/4: 40 Gbit/s.

# **SECURITY & PRIVACY**

## Security

#### **Physical Locks**

Kensington<sup>®</sup> Security Slot<sup>™</sup> (3 mm x 7 mm)

## SERVICE

# Warranty **Base Warranty**

3-year limited warranty

# CERTIFICATIONS

### Green Certifications<sup>11</sup>

#### **Green Certifications**

- ENERGY STAR<sup>®</sup> Certified
- EPEAT<sup>™</sup> Gold Registered
- EU Energy Label (C-class)
- RoHS (2011/65/EU)
- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification

### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or selfdeclaration. For ESG & regulatory compliance documents, please visit https://compliance.lenovo.com.

## **Other Certifications**

#### **Other Certifications**

- Eyesafe® Certified 2.0
- TÜV Rheinland<sup>®</sup> Eye Comfort Certification
- TÜV Rheinland<sup>®</sup> Flicker Free
- TÜV Rheinland<sup>®</sup> Low Blue Light
- TÜV Rheinland<sup>®</sup> Low Blue Light (Hardware Solution)
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