# **OVERVIEW**



1. Power connector	5. USB-B 3.2 Gen 1
2. DP 1.2	6. Audio-combo (3.5mm, In/Out)
3. HDMI 1.4	7. USB 3.2 Gen 1
4. VGA	8. USB 3.2 Gen 1 (BC 1.2)

# PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

Backlight

#### WLED

**Display Size** 

21.5 inches

#### Max View Area

WxH: 476.06 x 267.79 mm

### Resolution

1920 x 1080

Aspect Ratio

16:9

### **Pixel Pitch**

0.2479 x 0.2479 mm

#### Dot / Pixel Per Inch

102 dpi

### Brightness

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

#### **Contrast Ratio**

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio: 3M<sup>™</sup>:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### **Response Time**

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

### **Refresh Rate**

60Hz

**Color Gamut** 

72% NTSC

**Color Support** 

16.7 Million

#### Screen Surface Treatment

Anti-glare

# **Operating System**

Operating System

- Windows<sup>®</sup> 7 Support
- Windows® 10 Support

# Multi-Media

Camera FHD 1080p + IR camera Microphone Integrated microphone Speakers

Integrated Speakers, 2x 3W

# **Power Supply**

Lenovo

#### Power Consumption

- Typical / Max: 13W / 43W
- Sleep / Off mode: <0.5W</li>
- Switch-off Mode: <0.3W
- Energy Star Power On: 10.75W
- Energy Star TEC: 33.81kWh
- Internal Power Supply

#### Voltage Required

AC 100 to 240 V (50-60Hz)

# **Special Features**

#### **Special Features**

Lenovo® ThinkColour (Lenovo® Display Accessories and Display Manager) Support Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems). Lenovo® Display Accessories and Display Manager is formerly Lenovo® Display Control Center.

# DESIGN

# Mechanical

#### ThinkCentre® M Series Support

ThinkCentre<sup>®</sup> M Series Tiny

For supporting Tiny devices, additional Tiny monitor kits are needed (sold separately).

#### **Bezel Width**

• Side: 1.8mm

• Top / Bottom: 1.8mm / 22mm

#### **Cable Management**

#### Support

#### **Case Color**

Raven black

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

Models	Dimensions
Lowest Position	489.3 x 205.0 x 413 mm (19.26 x 8.07 x 16.26 inches)
Highest Position	489.3 x 205.0 x 563.0 mm (19.26 x 8.07 x 22.17 inches)
Head Only	489.3 x 48.3 x 314.4 mm (19.26 x 1.9 x 12.38 inches)

#### Packaging Dimensions (WxDxH)

577 x 390 x 187 mm (22.72 x 15.35 x 7.36 inches)

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

Models	Weight
Monitor With Stand	5.49 kg (12.10 lbs)
Monitor Head Only	3.03 kg (6.68 lbs)

#### Packaging Weight

7.22 kg (15.92 lbs)

#### Mounting

Supports VESA mount 100mm

# Stand

Supports -5° to +35° tilt, left & right 45 swivel, -90° to +90° pivot, up to 150mm lift

### In the Box

- Monitor with Stand
- 1x DP Cable (1.8m)
- 1x USB-A to USB-B Cable (1.8m)
- 1x Power cable (1.8m)
- Quick Setup Guide

Lenovo

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo<sup>®</sup> 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 USB-B 3.2 Gen 1, USB upstream
- 2x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI<sup>®</sup> 1.4
- 1x DisplayPort<sup>™</sup> 1.2
- 1x VGA
- 1x Power Connector
- 1x audio-combo (3.5mm, In/Out)

#### 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<sup>™</sup> 3/4: 40 Gbit/s.

# **SECURITY & PRIVACY**

# Security

Physical Locks Kensington® Security Slot™

# SERVICE

# Warranty

**Base Warranty** 3-year limited warranty

# **CERTIFICATIONS**

# **Green Certifications**<sup>III</sup>

#### **Green Certifications**

- ENERGY STAR<sup>®</sup> Certified
- EPEAT<sup>™</sup> Gold Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 8.0
- TCO edge 2.0

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or selfdeclaration.

[2] EPEAT<sup>™</sup> is registered where applicable, please see <u>epeat.net</u> for registration status by country.

# **Other Certifications**

### **Other Certifications**

TÜV Rheinland® Eye Comfort Certification

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Lenovo PSREF Product Specifications Reference











