# **OVERVIEW**



2. Power connector	7. USB 3.2 Gen 1
3. HDMI 2.1 TMDS	8. Audio-out (3.5mm)
4. DisplayPort 1.4 (HBR2)	9. USB 3.2 Gen 1
5. USB-C 3.2 Gen 1 (DP 1.4 Alt Mode)	10. USB 3.2 Gen 1

# PERFORMANCE

# Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

Backlight

WLED

#### **Display Size**

31.5 inches

#### Max View Area

WxH: 698.1 x 392.7 mm

#### Resolution

2560 x 1440

#### Aspect Ratio

16:9

# **Pixel Pitch**

0.273 x 0.273 mm

Dot / Pixel Per Inch

93 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Dynamic Contrast Ratio: 300000:1
- Contrast Ratio: 1000:1

### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### **Response Time**

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

#### **Refresh Rate**

60Hz

#### **Color Gamut**

- Coverage Ratio: 99% sRGB
- Color Area Ratio: 130% sRGB

#### **Color Support**

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

**Screen Surface Treatment** 

Anti-glare

# **Operating System**

#### **Operating System**

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

# Multi-Media

#### Camera

- No bundled webcam (Support ThinkVision® MC 60 Monitor Webcam, sold separately)
- ThinkVision<sup>®</sup> MC 60 monitor webcam (Some models only)

#### Speakers

Optional Modular Soundbar support (MS30 Monitor Soundbar)

Lenovo

# **Power Supply**

#### **Power Consumption**

- Typical / Max: 32W / 153W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 26W
- Energy Star TEC: 82.6kWh
- Internal Power Supply

#### Voltage Required

AC 100 to 240 V (50-60Hz)

### Special Features

#### **Special Features**

- Lenovo<sup>®</sup> ThinkColour (Lenovo<sup>®</sup> Accessories and Display Manager) Support Lenovo<sup>®</sup> ThinkColour supports Windows<sup>®</sup> 10 & 11, Mac OS, and Windows<sup>®</sup> On Arm (functions vary across systems). Lenovo<sup>®</sup> Accessories and Display Manager is formerly Lenovo<sup>®</sup> Display Control Center.
- Natural Low Blue Light
  - Smart Power The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

# DESIGN

# Mechanical

#### ThinkCentre® M Series Support

ThinkCentre<sup>®</sup> M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) are needed (sold separately).

#### **Bezel Width**

- Side: 2mm
- Top / Bottom: 2mm / 18.6mm

#### Cable Management

Support

Case Color

Raven black

#### Dimensions (WxDxH)[1]

Models	Dimensions
Lowest Position	714.2 x 234.9 x 444.5 mm (28.12 x 9.25 x 17.50 inches)
Highest Position	714.2 x 234.9 x 599.5 mm (28.12 x 9.25 x 23.60 inches)
Head Only	714.2 x 59.5 x 420.9 mm (28.12 x 2.34 x 16.57 inches)

#### Packaging Dimensions (WxDxH)

950 x 525 x 148 mm (37.40 x 20.67 x 5.83 inches)

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

Models	Weight
Monitor With Stand	9.9 kg (21.83 lbs)
Monitor Head Only	7.2 kg (15.9 lbs)

#### **Packaging Weight**

14.0 kg (30.9 lbs)

Mounting

Supports VESA mount 100mm

#### Stand

Supports -5° to +23.5° tilt, left & right 45 swivel, 90° pivot, up to 155mm lift

#### In the Box

- Monitor with Stand
- 1x USB-C<sup>®</sup> to USB-C<sup>®</sup> Cable (1.8m)
- 1x Power Cable (1.8m)
- Quick Setup Guide
- Warranty Booklet

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

### Network

#### Ethernet

Support 10M / 100M / 1000M

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

#### Rear Ports<sup>[2]</sup>

- 1x USB-C<sup>®</sup> 3.2 Gen 1 (DP 1.4 Alt Mode and up to 90W PD), USB upstream
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI<sup>®</sup> 2.1 TMDS<sup>[3]</sup>
- 1x DisplayPort<sup>™</sup> 1.4 (HBR2)
- 1x Ethernet (RJ-45)
- 1x Power Connector
- 1x audio-out (3.5mm)

#### 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<sup>®</sup> 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt<sup>™</sup> 3/4: 40 Gbit/s.

[2] Up to 90W power delivery to compatible devices by USB-C<sup>®</sup>. Listed as 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] Supports 2560x1440@60Hz as specified in HDMI® 2.1

# **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 (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 self-declaration. For ESG & regulatory compliance documents, please visit <u>https://compliance.lenovo.com</u>.
[2] EPEAT<sup>™</sup> is registered where applicable, please visit <u>epeat.net</u> for registration status by country.

# **Other Certifications**

#### Other Certifications

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