OVERVIEW

1. HDMI 2.1 TMDS	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: 526.8 x 296.4 mm
- Screen Dimension: 535 x 313 mm

Resolution

2560 x 1440

Aspect Ratio

16:9

Pixel Pitch

0.206 x 0.206 mm

Dot / Pixel Per Inch

123 dpi

Brightness

300 cd/m^2

Contrast Ratio

- Contrast Ratio: 1300:1
- Dynamic Contrast Ratio (Typical): 3000000:1

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® 11 Support
- Windows® 10 Support

Multi-Media

Speakers

Integrated Speakers, 2W x2

Power Supply

Power Consumption

- Typical / Max: 16W / 38.5W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 12.2W
- Energy Star TEC: 38.5kWh
- 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
Lowest Position	539.4 x 178.6 x 342.2 mm (21.24 x 7.03 x 13.47 inches)
Highest Position	539.4 x 178.6 x 497.2 mm (21.24 x 7.03 x 19.57 inches)
Head Only	539.4 x 46 x 322 mm (21.24 x 1.81 x 12.68 inches)

Packaging Dimensions (WxDxH)

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

Weight[2]

Models	Weight
Monitor With Stand	4.7 kg (10.4 lbs)
Monitor Head Only	3.2 kg (7.0 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[1]

Rear Ports

- 1x HDMI® 2.1 TMDS, supports 2560x1440@100Hz
- 1x DisplayPort™ 1.2

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® Security Slot™ (3 mm x 7 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 (E-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 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
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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