

OVERVIEW



1. Kensington Security Slot	4. DP 1.2
2. Power-in	5. USB-B 3.2 Gen 1
3. HDMI 1.4	6. USB 3.2 Gen 1

## PERFORMANCE

### Panel

**Panel**

In-Plane Switching (IPS)

**Backlight**

WLED

**Display Size**

23.8 inches

**Max View Area**

WxH: 527.0 x 296.4 mm (20.75 x 11.67 inches)

**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: 1000:1
- Dynamic Contrast Ratio: 3M:1

**View Angle (H / V)**

Horizontal: 178°, Vertical: 178°

**Response Time**

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

**Refresh Rate**

60Hz

**Color Gamut**

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® 10 Support
- Windows 11 Support

### Multi-Media

**Camera**

FHD 1080p

**Microphone**

Integrated microphone

Speakers

Stereo speakers, 3W x2

Power Supply

Power Consumption

- Typical / Max: 14W / 34W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 11.9W
- Energy Star TEC: 37.9kWh
- External Power Supply

Voltage Required

AC 100 to 240 V (50-60Hz)

Special Features

Special Features

- KVM Switch
- Natural Low Blue Light
- Lenovo® ThinkColour (Lenovo Display Control Center) Support  
ThinkColour can only be used with Windows 10 and Windows 11

DESIGN

Display

Touchscreen

- Capacitive-type multi-touch, supports 10-point touch (for MT 12NB only)
- Non-touch

Mechanical

ThinkCentre® M Series Support

ThinkCentre Tiny, ThinkStation® Tiny from 4th Generation

Bezel Width

- Side: 2mm
- Top / Bottom: 2mm / 46mm

Case Color

Raven black

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

Models	Dimensions
Lowest Position	539.8 x 207.6 x 384.6 mm (21.25 x 8.17 x 15.14 inches)
Highest Position	539.8 x 207.6 x 539.6 mm (21.25 x 8.17 x 21.24 inches)
Head Only	539.8 x 72.8 x 367.6 mm (21.25 x 2.87 x 14.47 inches)

Packaging Dimensions (WxDxH)

620 x 187 x 420 mm (24.41 x 7.36 x 16.54 inches)

Weight<sup>[2]</sup>

Models	Weight
Monitor Head Only	3.7 kg (8.2 lbs)
Monitor With Stand	6.0 kg (13.2 lbs)

Packaging Weight

9.5 kg (20.9 lbs)

Mounting

Supports VESA mount 100mm

Stand

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

## In the Box

- Monitor with Stand
- Power Adapter (90W)
- Power cable (1.0 m)
- 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>[1]</sup>

#### Rear Ports

- 1x USB 3.2 Gen 1
- 1x USB-B 3.2 Gen 1, USB upstream
- 1x HDMI® 1.4
- 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.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™, 3 x 7 mm and 2.5 x 6 mm

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (D-class)
- RoHS compliant
- 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.

## Other Certifications

### Other Certifications

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

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