OVERVIEW

1. Kensington Security Slot	4. DisplayPort 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/m²

Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

View Angle (H / V)

Horizontal: 178°, Vertical: 178°

Response Time

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

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® 11 Support
- Windows® 10 Support

Multi-Media

Camera**

- FHD 1080p
- FHD 1080p + IR camera[1]

Microphone

Integrated microphone

Speakers

Stereo speakers, 3W x2

Notes:

[1] For machine type 12NC

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

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

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)[1]

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

Packaging Dimensions (WxDxH)

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

Weight[2]

Models	Weight
Monitor With Stand	6.0 kg (13.2 lbs)
Monitor Head Only	3.7 kg (8.2 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[1]

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[1]

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. 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® Low Blue Light (Hardware Solution)

- Feature with ** means that only one option listed under the feature can be configured on selected models. Please refer to the model configuration for specific information.
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