Lenovo

OVERVIEW



1. Power connector	3. HDMI 1.4
2. Audio-out (3.5mm)	4. DisplayPort 1.4

PERFORMANCE

Panel

Panel

3-side NearEdgeless, VA

Backlight

WLED

Display Size

27 inches

Max View Area

WxH: 596.7 x 335.7 mm

Resolution

2560 x 1440

Aspect Ratio

16:9

Pixel Pitch

0.233 x 0.233 mm

Dot / Pixel Per Inch

Dot / Pixer Per Inc

109 dpi

Brightness

250 cd/m²

Contrast Ratio

- Contrast Ratio: 3000:1
- Dynamic Contrast Ratio (Typical): 300000:1

View Angle (H / V)

Horizontal: 178°, Vertical: 178°

Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms
- Off Mode: 14 ms

Refresh Rate

75Hz

Color Gamut

Coverage Ratio: 72% NTSC

Color Support

16.7 Million

Color Depth

8-bit

Screen Surface Treatment

Anti-glare

Operating System

Operating System

- Windows[®] 11 Support
- Windows® 10 Support

Power Supply

Power Consumption

- Typical / Max: 28W / 35W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 27WEnergy Star TEC: 58kWh
- Lenovo D27q-30 November 27 2023

Lenovo

• Internal Power Supply

Voltage Required

AC 100 to 240 V (50-60Hz)

Special Features

Special Features

AMD FreeSync™

AMD FreeSync[™] technology only can work with AMD Radeon[™] series graphics card.

DESIGN

Mechanical

ThinkCentre® M Series Support

ThinkCentre® M Series Tiny, ThinkCentre® M Series Nano For supporting Tiny / Nano devices, additional Tiny / Nano VESA Mount Kits (PN: 4XF0N03161) / (PN: 4XF0V81630) are needed (sold separately).

Bezel Width

- Side: 1.8mm
- Top / Bottom: 1.8mm / 28.1mm

Cable Management

Support

Case Color

OTS black

Dimensions (WxDxH)^[1]

Models	Models Dimensions	
Unpacked Head Only	614.1 x 43.7 x 374.5 mm (24.18 x 1.72 x 14.74 inches)	
Unpacked with Stand	614.1 x 231.2 x 444.4 mm (24.18 x 9.10 x 17.49 inches)	

Packaging Dimensions (WxDxH)

717 x 179 x 453 mm (28.23 x 7.05 x 17.83 inches)

Weight^[2]

Models	Weight
Monitor With Stand	4.7 kg (10.4 lbs)
Monitor Head Only	4.1 kg (9.1 lbs)

Packaging Weight

6.6 kg (14.55 lbs)

Mounting

Supports VESA mount 100mm

Stand

Supports -5° to +22° tilt

In the Box

- Monitor with stand
- 1x HDMI® 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[®] 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® 1.4
- 1x DisplayPort[™] 1.4
- 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® 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™

SERVICE

Warranty

Base Warranty 3-year limited warranty

CERTIFICATIONS

Green Certifications^{III}

Green Certifications

- RoHS compliant
- 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>.

Other Certifications

Other Certifications

TÜV Rheinland® Eye Comfort Certification

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