

OVERVIEW



1. Power connector	5. Audio-out (3.5mm)
2. HDMI 1.4	6. USB 3.0 (output: 5Vdc, 0.9A)
3. USB-C 3.1 Gen 1	7. USB 3.0 (output 5Vdc, 2A for Battery Charger)
4. DisplayPort 1.2	



PERFORMANCE

Panel

Panel

3-side NearEdgeless, In-Plane Switching

Backlight

WLED

Display Size

23.8 inches

Max View Area

WxH: 526.85 x 296.35 mm

Resolution

2560 x 1440

Aspect Ratio

16:9

Pixel Pitch

0.2058 x 0.2058 mm

Dot / Pixel Per Inch

123 dpi

Brightness

300 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 msNormal Mode: 6 msOff Mode: 14 ms

Refresh Rate

75Hz

Color Gamut

99% sRGB

Color Support

16.7 Million

Screen Surface Treatment

Anti-glare

Operating System

Operating System

- Windows® 11 Support
- Windows® 10 Support
- Windows® 7 Support

Multi-Media

Speakers

Stereo speakers, 3W x2

Power Supply

Power Consumption

- Typical / Max: 18W / 130W
- Sleep / Off mode: <0.5W

Lenovo Q24h-10



- Switch-off Mode: <0.3W
- 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.
- Smart Power

The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

DESIGN

Mechanical

Bezel Width

- Side: 3.8mm
- Top / Bottom: 3.9 mm / 21.5 mm

Cable Management

Support

Case Color

Warm grey

Dimensions (WxDxH)[1]

Models	Dimensions
Highest Position	543.00 x 179.51 x 437.54 mm (21.38 x 7.07 x 17.23 inches)
Lowest Position	543.00 x 179.51 x 437.54 mm (21.38 x 7.07 x 17.23 inches)

Packaging Dimensions (WxDxH)

630 x 170 × 402 mm (24.80 x 6.69 × 15.83 inches)

Weight^[2]

Models	Weight
Monitor With Stand	4.68 kg (10.32 lbs)

Packaging Weight

6.61 kg (14.57 lbs)

Mounting

Supports VESA mount 100mm

Stand

Supports -5° to +22° tilt

In the Box

- 1x USB-C® to USB-C® Cable (1.8m)
- 1x Power Cable (1m)
- 1x Power Adapter
- 1x Screw Driver
- 1x Screw
- · 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[2]

- 1x USB-C® 3.1 Gen 1 (DP Alt Mode and up to 80W PD), USB upstream
- 2x USB 3.1 (1x BC 1.2), USB downstream
- 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.

[2] Up to 80W power delivery to compatible devices by USB-C*. 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.

SECURITY & PRIVACY

Security

Physical Locks

Kensington® Security Slot™

SERVICE

Warranty

Base Warranty**

- 1-year courier or carry-in service
- 3-year limited warranty

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- EPEAT™ Silver Registered^[2]
- · RoHS compliant

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.

[2] EPEAT™ is registered where applicable, please visit <u>epeat.net</u> for registration status by country.

Other Certifications

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TÜV Rheinland® Eye Comfort Certification

- 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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