

# **OVERVIEW**



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



## **PERFORMANCE**

#### **Panel**

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3-side NearEdgeless, VA

## **Backlight**

WLED

#### **Display Size**

23.8 inches

#### **Max View Area**

WxH: 527.0 x 296.4 mm

#### Resolution

1920 x 1080

## **Aspect Ratio**

16:9

#### **Pixel Pitch**

0.274 x 0.274 mm

## Dot / Pixel Per Inch

92 dpi

## **Brightness**

250 cd/m<sup>2</sup>

## **Contrast Ratio**

- Contrast Ratio: 3000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

## **Response Time**

- Level 1: 7 ms
- Level 2: 6 ms
- Level 3: 5 ms
- Level 4: 4 ms
- Off Mode: 19 ms

#### Refresh Rate

75Hz (HDMI® only)

#### **Color Gamut**

• Coverage Ratio: 72% NTSC

• Color Area Ratio: 103.2% sRGB

#### **Color Support**

16.7 Million

## **Color Depth**

8-bit

## **Screen Surface Treatment**

Anti-glare

## **Operating System**

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- Windows® 11 Support
- Windows® 10 Support

## **Power Supply**

## **Power Consumption**

- Typical / Max: 16W / 23W
- Sleep / Off mode: <0.5W

## Lenovo D24-45



- Switch-off Mode: <0.3W
- Energy Star Power On: 13.2W
- Energy Star TEC: 42.3kWh
- Internal Power Supply

#### Voltage Required

AC 100 to 240 V (50-60Hz)

## **Special Features**

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- AMD FreeSync™
  - AMD FreeSync™ technology only can work with AMD Radeon™ series graphics card.
- Brightness Calibration
- · Natural Low Blue Light

## **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 / 21.8mm

## **Cable Management**

Support

#### **Case Color**

Raven black

## Dimensions (WxDxH)[1]

Models	Dimensions
Unpacked Head Only	539.4 x 2.2 x 325.4 mm (21.24 x 2.05 x 12.81 inches)
Unpacked with Stand	539.4 x 209.5 x 412.7mm (21.24 x 8.25 x 16.25 inches)

### Packaging Dimensions (WxDxH)

633 x 124 x 412 mm (24.92 x 4.88 x 16.22 inches)

## Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	3.3 kg (7.3 lbs)
Monitor Head Only	2.8 kg (6.2 lbs)

#### **Packaging Weight**

4.6 kg (10.1 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

#### 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 HDMI® 1.4
- 1x VGA
- 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<sup>11</sup>

#### 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 <a href="https://compliance.lenovo.com">https://compliance.lenovo.com</a>.

## **Other Certifications**

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TÜV Rheinland® Eye Comfort Certification

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