

# **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

#### **Display Size**

23.8 inches

#### Max View Area

WxH: 527.0 mm 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 nits

#### **Contrast Ratio**

• Contrast Ratio: 3000:1

• Dynamic Contrast Ratio: 3M: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**

75 Hz (HDMI® only)

#### **Color Gamut**

• Coverage Ratio: 72% NTSC

• Color Area Ratio: 103.2% sRGB

#### **Color Support**

16.7 Million

#### **Color Depth**

8-bit

#### Anti-glare

Support

## **Operating System**

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- Windows® 10 Support
- Windows 11 Support

## **Power Supply**

#### **Power Consumption**

- Typical / Max: 16W / 23W
- Sleep / Off mode: <0.5W</li>
- Switch-off Mode: <0.3W
- Energy Star Power On: 13.2W

## Lenovo D24-45



- Energy Star TEC: 42.3kWh
- Internal Power Supply

#### **Voltage Required**

AC 100 to 240 V (50-60Hz)

### **Special Features**

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- Brightness Calibration
- · Natural Low Blue Light
- 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 / 21.8mm

#### **Cable Management**

Support

#### **Case Color**

Raven black

#### Dimensions (WxDxH)[1]

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

### Packaging Dimensions (WxDxH)

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

#### Weight[2]

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 Power cable (1.8m)
- 1x HDMI cable (1.8m)
- · Quick Setup Guide

### Notes:

- 1. The system dimensions 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**

#### **Rear Ports**

- 1x HDMI 1.4
- 1x VGA
- 1x audio-out (3.5mm)
- 1x Power Connector

## **SECURITY & PRIVACY**

### Security

#### **Physical Locks**

 $Kensington^{\text{@}} \ Security \ Slot^{\text{\tiny{TM}}}$ 

### **SERVICE**

### Warranty

#### **Base Warranty**

3-year courier or carry-in service

## **CERTIFICATIONS**

#### **Green Certifications**

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- Volatile Organic Compound Certification
- · RoHS compliant

### **Other Certifications**

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TÜV Rheinland® Eye Comfort Certification

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