

# **OVERVIEW**



1. Power connector	4. Audio line-out (3.5mm)
2. HDMI 2.1 TMDS	5. Kensington Security Slot
3. DisplayPort 1.4	



## **PERFORMANCE**

#### **Panel**

#### **Panel**

3-side NearEdgeless, In-Plane Switching

#### **Backlight**

WLED

#### **Display Size**

23.8 inches

#### **Max View Area**

WxH: 527.0 x 296.5 mm

#### Resolution

1920 x 1080

#### **Aspect Ratio**

16:9

#### **Pixel Pitch**

0.2745 x 0.2745 mm

#### Dot / Pixel Per Inch

93 dpi

## **Brightness**

300 cd/m<sup>2</sup>

#### **Contrast Ratio**

- Dynamic Contrast Ratio: 3000000:1
- Contrast Ratio: 1000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

## **Response Time**

- Moving Picture Response Time (MPRT): 0.5 ms
- Level 1: 4 ms
- Level 2: 3 ms
- Level 3: 2 ms
- Level 4: 1 ms

#### **Refresh Rate**

48Hz - 180Hz

#### **Color Gamut**

- Color Area Ratio: 120% sRGB
- Color Area Ratio: 99% sRGB

#### **Color Support**

16.7 Million

#### **Color Depth**

True 8-bit

## **Screen Surface Treatment**

Anti-glare

## Curvature

Flat Panel

## **Operating System**

### **Operating System**

- Windows® 11 Support
- Windows® 10 Support

## **Power Supply**

## **Power Consumption**

## Lenovo Legion R24e



Typical / Max: 16.6W / 24W

• Sleep / Off mode: <0.5W

• Switch-off Mode: <0.3W

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.

Lenovo® Artery (Lenovo® Accessories and Display Manager) Support
 Lenovo® Artery 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.

· Gaming Console Support

## **DESIGN**

#### Mechanical

#### ThinkCentre® M Series Support

None

#### **Bezel Width**

• Thickness of Head: 15.1mm (Minimum)

• Side: 2.6 mm

Top / Bottom: 2.6mm / 20.6mm

#### **Cable Management**

Support

#### **Case Color**

Raven black

## Dimensions (WxDxH)[1]

Models	Dimensions	
Lowest Position	540.4 x 258.6 x 388.0 mm (21.28 x 10.18 x 15.28 inches)	
Highest Position	540.4 x 258.6 x 523.0 mm (21.28 x 10.18 x 20.59 inches)	
Head Only	540.4 x 51.7 x 325.3 mm (21.28 x 2.04 x 12.81 inches)	

#### Packaging Dimensions (WxDxH)

642.0 x 187.0 x 462.0 mm (25.28 x 7.36 x 18.19 inches)

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

Models	Weight
Monitor With Stand	4.8 kg (10.6 lbs)
Monitor Head Only	2.9 kg (6.4 lbs)

#### **Packaging Weight**

7.0 kg (15.4 lbs)

#### Mounting

Supports VESA mount 100 x 100 mm

#### Stand

Supports -5° to +22° tilt, left & right 30 swivel, -90° to +90° pivot, up to 135mm lift

#### 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<sup>[1]</sup>

#### **Rear Ports**

- 1x HDMI® 2.1 TMDS
- 1x DisplayPort<sup>™</sup> 1.4 (HBR2)
- 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™ (3 mm x 7 mm)

## **SERVICE**

#### Warranty

#### **Base Warranty**

3-year limited warranty

#### CERTIFICATIONS

#### 

#### **Green Certifications**

- EU Energy Label (E-class)
- · 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 <a href="https://compliance.lenovo.com">https://compliance.lenovo.com</a>.

#### **Other Certifications**

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TÜV Rheinland® Eye Comfort Certification 2.0

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# Lenovo Legion R24e



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