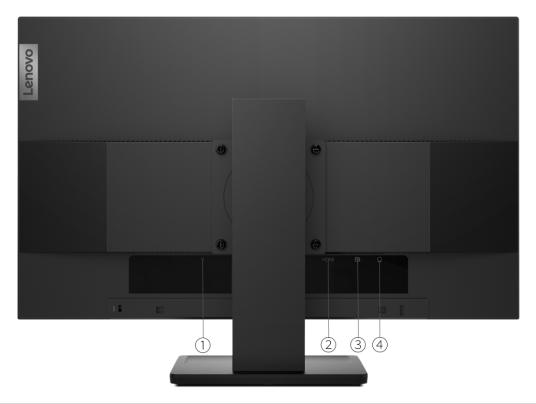


# **OVERVIEW**



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



# **PERFORMANCE**

# **Panel**

#### **Panel**

3-side NearEdgeless, In-Plane Switching

#### **Backlight**

WLED

#### **Display Size**

23.8 inches

#### **Max View Area**

WxH: 526.9 x 296.4 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/m<sup>2</sup>

# **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 ms

### **Refresh Rate**

75Hz

#### **Color Gamut**

99% sRGB

#### **Color Support**

16.7 Million

### **Color Depth**

8-bit (6-bit+FRC)

#### **Screen Surface Treatment**

Anti-glare

# **Operating System**

### **Operating System**

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

### Multi-Media

#### **Speakers**

Integrated Speakers, 2W x2

# **Power Supply**

**Power Consumption** 

# ThinkVision E24q-20



Typical / Max: 22W / 32W

Sleep / Off mode: <0.5W</li>

• Switch-off Mode: <0.3W

Energy Star Power On: 16.68WEnergy Star TEC: 53.41kWh

Internal Power Supply

#### Voltage Required

AC 100 to 240 V (50-60Hz)

### **DESIGN**

# **Mechanical**

#### ThinkCentre® M Series Support

To support Tiny devices, an additional Sandwich Mounting Kit (PN: 4XHONO4098) is needed (sold separately).

#### **Bezel Width**

• Side: 2mm

• Top / Bottom: 2mm / 21.4mm

#### **Case Color**

Raven black

#### Dimensions (WxDxH)[1]

Models	Dimensions
Highest Position	539.8 x 180.3 x 475.6 mm (21.25 x 7.10 x 18.72 inches)
Lowest Position	539.8 x 180.3 x 320.6 mm (21.25 x 7.10 x 12.62 inches)
Unpacked Head Only	539.8 x 44.0 x 325.7 mm (21.25 x 1.73 x 12.82 inches)

#### Packaging Dimensions (WxDxH)

690 x 421 x 159 mm (27.17 x 16.57 x 6.26 inches)

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

Models	Weight
Monitor With Stand	5.1 kg (11.2 lbs)
Monitor Head Only	3.3 kg (7.3 lbs)

#### **Packaging Weight**

7.0 kg (15.43 lbs)

#### Mounting

Supports VESA mount 100mm

#### Stand

Supports -5° to +22° tilt, left & right 360° swivel, -90° to +90° pivot, up to 155mm lift

#### 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**

# ThinkVision E24q-20



- 1x HDMI® 1.4
- 1x DisplayPort™ 1.2
- 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**

- ENERGY STAR® Certified
- EPEAT™ Silver Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 8.0
- TCO edge 2.0

#### 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>.
[2] EPEAT™ is registered where applicable, please visit <a href="https://compliance.lenovo.com">epeat.net</a> for registration status by country.

#### Other Certifications

#### Other Certifications

- Eyesafe® Certified
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light (Hardware Solution)
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