

# Lenovo Q24i-20 Monitor

## DISPLAY

**Panel Size**  
23.8-inch

**Screen Dimensions**  
534.8 mm x 308.2 mm

**Panel Type**  
3-side NearEdgeless In-Plane Switching

**Active Area**  
527.0 mm x 296.5 mm

**Backlight**  
WLED

**Aspect Ratio**  
16:9

**Resolution**  
1920 x 1080

**Pixel Pitch**  
0.274 mm x 0.274 mm

**Dot/Pixel Per Inch (DPI/PPI)**  
93

**Viewing Angle (H x V @ CR 10:1)**  
178° / 178°

**Response Time**  
4ms (Level 4), 5ms (Level 3),  
6ms (Level 2), 8ms (Level 1),  
14ms (Off Mode)

**Refresh Rate**  
75 Hz

**Brightness (Typical)**  
300 cd/m<sup>2</sup>

**Contrast Ratio (Typical)**  
1000:1

**Dynamic Contrast Ratio (Typical)**  
3M:1

**Color Gamut (Coverage Ratio)**  
99% sRGB

**Color Gamut (Color Area Ratio)**  
120% sRGB

**Color Support (Typical)**  
16.7 Million

**Color Depth**  
8-bit (6+FRC)

**Processor LUT**  
8-bit

**Anti-Glare**  
Yes

## CONNECTIVITY

**Video Signal**  
1 x HDMI 1.4  
1 x DP 1.2

**Audio Signal**  
1 x Audio Out (3.5 mm)

## MULTIMEDIA

**Integrated Speakers**  
Yes (2 x 3W)

**Modular Camera Support**  
Yes (Lenovo LC 50)

## SPECIAL FEATURES

**Software**  
Lenovo Artery<sup>1</sup> (Lenovo Display Control Center)

**Sync Technology**  
AMD FreeSync™<sup>2</sup>

**Natural Low Blue Light**  
Yes

## POWER

**Power Consumption (Typ. / Max.)**  
24W / 32W

**Power Consumption Sleep/Off Mode**  
< 0.5W

**Power Consumption Switch-off Mode**  
< 0.3W

**Power Supply**  
External

**Voltage Required**  
AC 100 to 240 V (50-60 Hz)

## MECHANICAL

**Tilt Angle (Front / Back)**  
-5° / 22°

**Lift Range**  
80 mm

**VESA Mount Capability**  
Yes (100 x 100 mm)

**Kensington Lock Slot**  
Yes

**Cable Management**  
Yes

**Bezel Color**  
Raven Black

**Bezel Width (Side)**  
2.0 mm

**Bezel Width (Top/Bottom)**  
2.0 / 18.0 mm

## DIMENSIONS

**Size Packed (D x H x W) (mm/inch)**  
645.0 x 130.0 x 396.0 mm  
25.39 x 5.12 x 15.59 inches

**Size Unpacked w/ Stand (Lowest Position) (D x H x W) (mm/inch)**  
38.1 x 368.5 x 539.4 mm  
1.50 x 14.51 x 21.24 inches

**Size Unpacked w/ Stand (Highest Position) (D x H x W) (mm/inch)**  
38.1 x 448.5 x 539.4 mm  
1.50 x 17.66 x 21.24 inches

**Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)**  
38.1 x 322.0 x 539.4 mm  
1.50 x 12.68 x 21.24 inches

**Weight Packed (kg / lb)**  
6.7 kg / 14.8 lbs.

**Weight Unpacked (kg / lb)**  
4.5 kg / 9.9 lbs.

**Weight (Monitor Head Only) (kg / lb)**  
2.7 kg / 5.9 lbs.

## WHAT'S IN THE BOX

**Monitor with Stand**  
Yes

**Power Cable (Cable Length)**  
1 x Power Cable (1.0m)

**HDMI Cable (Cable Length)**  
1 x HDMI Cable (1.8m)

**Quick Setup Guide**  
Yes

**Warranty Booklet**  
Yes

**Tools**  
1 x Screwdriver and 2 x Screws

## CERTIFICATION

**CCC**  
Yes

**RoHS (EU 2002/95/EC)**  
Yes

**Windows Certification**  
Windows 10, Windows 11

**China Energy Efficiency Standard**  
Tier 1

**TÜV Rheinland Eye Comfort**  
Yes

**TÜV Low Blue Light (Hardware Solution)**  
Yes

**Eyesafe Display Certification**  
Yes



<sup>1</sup> This software can only be used with Windows 10. | <sup>2</sup> AMD FreeSync™ only can work with AMD Radeon™ series graphics card.