

# Lenovo Q24i-20 66EEGAC3UK

**Product**

Lenovo Q24i-20

**Machine Type**

66EE

**Region**

EMEA

**Display Size**

23.8"

**View Area**

527.0x296.5 mm

**Panel**

In-Plane Switching

**Aspect Ratio**

16:9

**Resolution**

1920x1080

**Pixel Pitch**

0.274x0.274 mm

**Dot / Pixel Per Inch**

93 dpi

**View Angle (H / V)**

178 / 178

**Response Time**

8 ms (Level 1) / 6 ms (Level 2) / 5 ms (Level 3) / 4 ms (Level 4) / 14 ms (Off Mode)

**Color Support**

16.7 Million

**Refresh Rate**

75 Hz

**Brightness**

300 nits

**Contrast Ratio**

1000:1

**Color Gamut**

99% sRGB

**Curvature**

None

**Anti-glare**

Yes

**Video Connector**

1x HDMI 1.4, 1x DP 1.2

**USB Port**

None

**Network Connectivity**

None

**Camera**

None

**Microphone**

None

**Speakers**

2x 3W

**Power Consumption (Typical / Maximum)**

24W / 32W

**Power Adapter**

External

**Stand**

Tilt, Height Adjust Stand

**Color**

Raven Black

**Side Bezel Width**

2 mm

**Dimensions with Stand (HxWxD)**

448.5x539.4x38.1 mm / 17.7x21.2x1.5 inches

**Weight (Including Stand)**

4.5 kg / 9.9 lbs.

**Cables Included**

HDMI cable

**Environmental Certification**

RoHS

**Ergonomic Certification**

Eyesafe Display, TÜV Low Blue Light (Hardware solution), TÜV Rheinland Eye Comfort

**Base Warranty**

3-year

**Operating System Support**

Support Windows 10, Windows 11

**Sync Technology**

AMD FreeSync

**ThinkCentre M Series Support**

None

**Processor**

None

**Touchscreen**

None

**Controller**

None

**Display Ram / Storage / Card Slot**

None / None / None

**EAN / UPC / JAN**

0196378013138 / 196378013138 / None

**Announce Date**

2022-02-14

 [WWW.LENOVO.COM](http://WWW.LENOVO.COM)

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product specifications Reference.

© Lenovo, 2022. All rights reserved.



Lenovo™

# 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.

© 2022 Lenovo. All rights reserved. These products are available while supplies last. Prices shown are subject to change without notice. For any questions concerning price, please contact your Lenovo Account Executive. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC 27709, U.S.A., Attn: Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkPad, ThinkCentre, ThinkStation, ThinkVantage, ThinkVision, and ThinkColour are trademarks or registered trademarks of Lenovo. Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation in the U.S. and/or other countries. Other company, product, and service names may be trademarks or service marks of others.

Specifications may vary depending upon region.

# Lenovo Q24i-20

