Lenovo Q24i-20 66EEGAC3EU

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
4 ms (Level 4) / 5 ms (Level 3) / 6 ms (Level 2) / 8 ms (Level 1) / 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
HDMI, DP

USB Port
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

Tiny Support / CPU / Platform
None / None / None

Ethernet / Bluetooth / Wireless
None / None / None

Touch Screen / Digitizer Pen / Battery
None / None / None

Display Ram / Storage / Card Slot
None / None / None

EAN / UPC / JAN
0196378013121 / 196378013121 / None

Announce Date
2022-02-14

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 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/m²

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[1] (Lenovo Display Control Center)

Sync Technology
AMD FreeSync™[2]

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

[1] This software can only be used with Windows 10. | [2] 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