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 Artery¹ (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.

4.5 kg / 9.9 lbs.

Weight Unpacked (kg / lb)

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)

/es

Eyesafe Display Certification Yes











© 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 of others.

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