

Lenovo G24qe-20 66E0GCR1US

Product

Lenovo G24qe-20

Machine Type

66E0

Region

LA, NA

Display Size

23.8"

View Area

526.8x296.4 mm

Panel

In-Plane Switching

Aspect Ratio

16:9

Resolution

2560x1440

Pixel Pitch

0.2058x0.2058 mm

Dot / Pixel Per Inch

123 dpi

View Angle (H / V)

178 / 178

Response Time

1 ms (MPRT) / 7 ms (Level 1) / 6 ms (Level 2) / 5 ms (Level 3) / 4 ms (Level 4)

Color Support

16.7 Million

Refresh Rate

100 Hz

Brightness

300 nits

Contrast Ratio

1000:1

Color Gamut

99% sRGB, 90% DCI-P3

Curvature

None

Anti-glare

Yes

Video Connector

1x HDMI 2.0, 1x DP 1.2

USB Port

None

Network Connectivity

None

Camera

None

Microphone

None

Speakers

None

Power Consumption (Typical / Maximum)

25W / 33W

Power Adapter

Integrated

Stand

Tilt

Color

Raven Black

Side Bezel Width

2.0 mm

Dimensions with Stand (HxWxD)

408.6x539.8x184.7 mm / 16.09x21.25x7.27 inches

Weight (Including Stand)

4.0 kg / 8.8 lbs.

Cables Included

HDMI cable

Environmental Certification

RoHS, Volatile Organic Compound Certification

Ergonomic Certification

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

Base Warranty

1-year

Operating System Support

Support Windows 10, Windows 11

Sync Technology

AMD Radeon FreeSync

ThinkCentre M Series Support

None

Processor

None

Touch Screen

None

Controller

None

Display Ram / Storage / Card Slot

None / None / None

EAN / UPC / JAN

0195891415061 / 195891415061 / None

Announce Date

2022-01-05

 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 G24qe-20 Monitor

DISPLAY

Panel Size
23.8-inch

Screen Dimensions (W x H, mm)
535.0 mm x 313.0 mm

Panel Type
In-Plane Switching

Active Area
526.8 mm x 296.4 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
2560 x 1440

Pixel Pitch
0.2058 mm x 0.2058 mm

Dot/Pixel Per Inch (DPI/PPI)
123

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

Response Time
1ms (MPRT¹), 4ms (Level 4),
5ms (Level 3), 6ms (Level 2),
7ms (Level 1)

Refresh Rate
100 Hz (Overclock to 110 Hz)

Brightness
300 cd/m²

Contrast Ratio (Typical)
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut
99% sRGB

Color Space
114% sRGB

Color Support (Typical)
16.7 Million

Color Depth
8-bit

Processor LUT
12-bit

Anti-Glare
Yes

CONNECTIVITY

Video Signal
1 x HDMI 2.0
1 x DP 1.2

Audio Signal
1 x Audio Out (3.5 mm)

SPECIAL FEATURES

Software
Lenovo Artery² (Lenovo Display Control Center)
- Game Mode
- Aim Point
- Timer
- Show Frame Rate
- Desktop Partition
- Task Scheduler & Reminder
- Multi-screen Settings Sync
- Sound Device

Sync Technology
AMD FreeSync™³

Natural Low Blue Light
Yes

POWER

Power Consumption (Typ. / Max.)
25W / 33W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-off Mode
< 0.3W

Power Supply
Internal

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

MECHANICAL

Tilt Angle (Front / Back)
-5° / 22°

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 / 21.4 mm

DIMENSIONS

Size Packed
(D x H x W, mm/inch)
405.0 x 124.0 x 635.0 mm
15.94 x 4.88 x 25.00 inches

Size Unpacked w/ Stand
(D x H x W, mm/inch)
184.7 x 408.6 x 539.8 mm
7.27 x 16.09 x 21.25 inches

Size Unpacked w/o Stand (Head Only)
(D x H x W, mm/inch)
44.0 x 325.7 x 539.8 mm
1.73 x 12.82 x 21.25 inches

Weight Packed (kg/lb)
6.0 kg / 13.3 lbs.

Weight Unpacked (kg/lb)
4.0 kg / 8.8 lbs.

Weight (Monitor Head Only) (kg/lb)
3.3 kg / 7.2 lbs.

WHAT'S IN THE BOX

Monitor with Stand
Yes

Power Cable (Cable Length)
1 x Power Cable (1.8m)

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

Quick Setup Guide
Yes

Warranty Booklet
Yes

CERTIFICATION

CCC
Yes

Volatile Organic Compound Certification
Yes

RoHS (EU 2002/95/EC)
Yes

Windows Certification
Windows 10, Windows 11

China Energy Efficiency Standard
Tier 2

TÜV Rheinland Eye Comfort
Yes

TÜV Low Blue Light (Hardware Solution)
Yes

Eyesafe Display Certification
Yes



¹ Moving Picture Response Time (MPRT) improves the response time and reduces motion blur in the monitor. Enabling MPRT will disable AMD FreeSync™, and you may notice a negligible flicker.

² This software can only be used with Windows 10.

³ AMD FreeSync™ only can work with AMD Radeon™ series graphics card.

Lenovo G24qe-20

