

Lenovo G24qe-20 66E0GAR1EU

Product

Lenovo G24qe-20

Machine Type

66E0

Region

EMEA

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

3-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

0195891415108 / 195891415108 / None

Announce Date

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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.

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