

Lenovo G27qe-20 66E1GAR1EU

Product

Lenovo G27qe-20

Machine Type

66E1

Region

EMEA

Display Size

27"

View Area

596.7x335.7 mm

Panel

In-Plane Switching

Aspect Ratio

16:9

Resolution

2560x1440

Pixel Pitch

0.0777x0.2331 mm

Dot / Pixel Per Inch

109 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

350 nits

Contrast Ratio

1000:1

Color Gamut

99% sRGB

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)

30W / 38W

Power Adapter

Integrated

Stand

Tilt, Height Adjust Stand

Color

Raven Black

Side Bezel Width

1.8 mm

Dimensions with Stand (HxWxD)

576x613.6x260 mm / 22.68x24.16x10.24 inches

Weight (Including Stand)

6.7 kg / 14.7 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 7, Windows 10

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

0195891415337 / 195891415337 / None

Announce Date

2022-01-05



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Lenovo G27qe-20 Monitor

DISPLAY

Panel Size
27-inch

Screen Dimensions (W x H, mm)
608.8 mm x 355.3 mm

Panel Type
In-Plane Switching

Active Area
596.7 mm x 335.7 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
2560 x 1440

Pixel Pitch
0.0777 mm x 0.2331 mm

Dot/Pixel Per Inch (DPI/PPI)
109

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
350 cd/m²

Contrast Ratio
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut
99% sRGB

Color Space
111% 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.)
30W / 38W

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°

Lift (Max. Range)
130 mm

VESA Mount Capability
Yes (100 x 100 mm)

Kensington Lock Slot
Yes

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (Side)
1.8 mm

Bezel Width (Top / Bottom)
1.8 / 22.0 mm

DIMENSIONS

Size Packed
(D x H x W, mm/inch)
460.0 x 160.0 x 840.0 mm
18.11 x 6.30 x 33.07 inches

Size Unpacked w/ Stand
(D x H x W, mm/inch) (Lowest Position)
260.0 x 445.8 x 613.6 mm
10.24 x 17.55 x 24.16 inches

Size Unpacked w/ Stand
(D x H x W, mm/inch) (Highest Position)
260.0 x 576.0 x 613.6 mm
10.24 x 22.68 x 24.16 inches

Size Unpacked w/o Stand (Head Only)
(D x H x W, mm/inch)
44.0 x 367.6 x 613.6 mm
1.73 x 14.47 x 24.16 inches

Weight Packed (kg/lb)
10.1 kg / 22.3 lbs.

Weight Unpacked (kg/lb)
6.7 kg / 14.7 lbs.

Weight (Monitor Head Only) (kg/lb)
4.4 kg / 9.8 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

RoHS (EU 2002/95/EC)
Yes

Windows Certification
Windows 7, Windows 10

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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