

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

2560 x 1440

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

HDMI, DP

USB Port

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

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

0195891415337 / 195891415337 / 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 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.

© 2021 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™

Lenovo

Lenovo G27qe-20

