

Lenovo G27q-20 66C3GAC1EU

Product

Lenovo G27q-20

Machine Type

66C3

Region

EMEA

Display Size

27"

View Area

613.16x367.78 mm

Panel

In-Plane Switching

Aspect Ratio

16:9

Resolution

2560 X 1440

Pixel Pitch

0.2331 x 0.2331 mm

Dot / Pixel Per Inch

109 dpi

View Angle (H / V)

178 / 178

Pixel Response Time

1 ms (MPRT) / 3 ms (Extreme mode) / 5 ms (Typical mode)

Refresh Rate

165 Hz

Brightness

400 nits

Contrast Ratio

1000:1

Color Gamut

99% sRGB

Multiple Input

HDMI, DP

USB Port

None

Camera

None

Speaker

None

Power Consumption (Typical / Maximum)

32W / 52W

Power Adapter

integrated

Stand

Tilt, Height Adjust Stand

Color

Raven Black

Side Bezel Width

1.7 mm

Dimensions with Stand (HxWxD)

523.16x613.16x260 mm

Weight (Including Stand)

13.76 lb / 6.24 kg

Monitor Cable

DP

ENERGY STAR

None

TCO

None

EPEAT

None

Low Blue Light / Eye Comfort / Eyesafe Display

Low Blue Light & Flicker Free

Base Warranty

3-year

Operating System Support

Support Windows 7, Windows 10

Sync Technology

NVIDIA G-SYNC Compatible / AMD Radeon Freesync Premium Compatible

CPU / Platform

None / None

Display Ram / Storage / Card Slot

None / None / None

Wireless / Ethernet / Bluetooth

None / None / None

Touch Screen / Digitizer Pen / Battery

None / None / None

EAN / UPC / JAN

0195348253932

Announce Date

2020-12-11

 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, 2021. All rights reserved.



Lenovo™

Lenovo G27q-20 Monitor

DISPLAY

Panel Size
27-inch

Screen Dimensions
613.16 mm x 367.78 mm

Panel Type
3-side NearEdgeless
In-Plane Switching

Active Area
596.74 mm x 335.66 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
2560 X 1440

Pixel Pitch
0.2331 x 0.2331 mm

Dot/Pixel Per Inch (DPI/PPI)
109

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

Response Time
1ms (with MPRT²)
3ms (Extreme Mode)
5ms (Normal Mode)

Refresh Rate
165 Hz

Brightness (typical)
400 cd/m²

Contrast Ratio (typical)
1000:1

Dynamic Contrast Ratio (typical)
3M:1

Color Gamut
99% sRGB

Color Support (typical)
1.07 Billion

Color Depth
10-bit

HDR Decoding
Yes

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
Yes⁴ (Lenovo Artery,
Lenovo Display Control Center)

Sync Technology
NVIDIA® G-SYNC® Compatible³
AMD Radeon Freesync™ Premium
Compatible⁵

POWER

Power Consumption (typical/max)
32W / 52W

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)
1.7 mm

Bezel Width (top/bottom)
1.7 / 22.9 mm

DIMENSIONS

Size Packed (D x H x W, mm/inch)
159.0 x 478.0 x 868.0mm /
6.26 x 18.82 x 34.17 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)
260.0 x 393.2 x 613.2mm /
10.24 x 15.48 x 24.14 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)
260.0 x 523.2 x 613.2mm /
10.24 x 20.60 x 24.14 inches

Size Unpacked w/o Stand (head only) (D x H x W)(mm/inch)
51.1 x 367.8 x 613.2mm /
2.01 x 14.48 x 24.14 inches

Weight Packed (kg/lb)
8.55 kg / 18.85 lbs.

Weight Unpacked (kg/lb)
6.24 kg / 13.76 lbs.

Weight Unpacked (monitor head only) (kg/lb)
3.98 kg / 8.78 lbs.

WHAT'S IN THE BOX

Monitor with stand
1 x Power cable (1.8m)
1 x DP cable (1.8m)
Warranty booklet
Quick setup guide

CERTIFICATION

CCC
Yes

RoHS (EU 2002/95/EC)
Yes

Windows Certification
Windows 7, Windows 10

China Energy Efficiency Standard
Tier 2

TÜV Rheinland Low Blue Light
Yes

TÜV Rheinland Flicker Free
Yes



¹Requires PC connected over HDMI.

²MPRT of 1ms is based on internal testing conditions. Actual Response Time may vary based on operating conditions.

³NVIDIA® G-SYNC® Compatible works only with Compatible NVIDIA® GeForce® graphics card

⁴This software can only be used with Windows 10.

⁵AMD Radeon FreeSync™ can only work with AMD Radeon™ series graphics card

Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: ~ 5 Gbit/s for USB 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2.

© 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, 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, and ThinkVision are trademarks or registered trademarks of Lenovo. Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation. Other company, product, and service names may be trademarks or service marks of others.

Specifications may vary depending upon region.

Lenovo G27q-20

