

Lenovo G27q-20 66C3GCC1US

Product
Lenovo G27q-20

Machine Type
66C3

Region
NA

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

1-year

Operating System Support

Support Windows 7, Windows 10

Sync Technology

NVIDIA G-SYNC Compatible / AMD Radeon Freesync Premium Compatible

CPU / Platform / Tiny Support

None / 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

0195348253864

Announce Date

2020-12-11

Notes:

California Electronic Waste Recycling Fee

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to:
<https://www.calrecycle.ca.gov/Electronics/Consumer>



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<https://psref.lenovo.com>

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Lenovo G27q-20 Monitor

Lenovo

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

1x HDMI 2.0
1x DP 1.2

Audio Signal

1x 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

1x Power cable (1.8m)

1x 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

ENERGY STAR

ENERGY STAR



ENERGY STAR



RoHS Compliant



FreeSync
Premium

CCC

CCC



CCC



NVIDIA
G-SYNC®

Windows

Windows



TÜV Rheinland CERTIFIED

TÜV Rheinland
CERTIFIED



TÜV Rheinland
CERTIFIED



Eye Comfort



Barcode

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.

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Specifications may vary depending upon region.

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