

Lenovo G27q-20 66C3GAC1EU

Touchscreen

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

Power Consumption (Typical / Maximum)

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

Warranty

Color

Raven Black

Side Bezel Width

1.7 mm

Dimensions with Stand (HxWxD)

523.16x613.16x259.97 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 Windows 7, Windows 10

Presets / User Settings

26 / 20

On Screen Display

OSD, 8 Languages

Sync Technology

AMD Radeon FreeSync

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

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Announce Date

2020-12-11



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<https://psref.lenovo.com>

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Lenovo G27q-20 Monitor

DISPLAY

Panel Size

27-inch

Screen Dimensions

613.16 x 367.78 mm

Panel Type

3-side NearEdgeless
In-Plane Switching

Active Area

596.74 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 (MPRT)
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

AMD FreeSync™ Premium³

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 868.0 mm /
6.26 x 18.82 x 34.17 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)

259.97 x 393.16 x 613.16 mm /
10.24 x 15.48 x 24.14 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)

259.97 x 523.16 x 613.16 mm /
10.24 x 20.60 x 24.14 inches

Size Unpacked w/o Stand (Head Only) (D x H x W)(mm/inch)

51.12 x 367.78 x 613.16 mm /
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 (1.8 m)
1 x DP cable (1.8 m)
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.

³AMD FreeSync™ is enabled for AMD Radeon™ Series graphics cards. ⁴This software can only be used with Windows 10.

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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