## 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)

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

**Response Time** 

1ms (with MPRT<sup>2</sup>) 3ms (Extreme Mode) 5ms (Normal Mode)

Refresh Rate

165 Hz

Brightness (typical)

400 cd/m<sup>2</sup>

Contrast Ratio (typical)

'Requires PC connected over HDMI.

on operating conditions.

1000:1

Dynamic Contrast Ratio (typical)

Color Gamut

99% sRGB

Color Support (typical)

107 Billion

Color Depth

10-bit

HDR Decoding

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

Yes<sup>4</sup> (Lenovo Artery, Lenovo Display Control Center)

Sync Technology

NVIDIA® G-SYNC® Compatible3 AMD Radeon Freesync<sup>™</sup> Premium Compatible<sup>5</sup>

**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

**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 51.1 x 367.8 x 613.2mm / 2.01 x 14.48 x 24.14 inches

(head only) (D x H x W)(mm/inch)

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

Size Unpacked w/o Stand

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 quide

**CERTIFICATION** 

CCC Yes

RoHS (EU 2002/95/EC)

Windows Certification

Windows 7. Windows 10

China Energy Efficiency Standard Tier 2

TÜV Rheinland Low Blue Light

TÜV Rheinland Flicker Free















<sup>4</sup>This software can only be used with Windows 10. <sup>5</sup>AMD Radeon FreeSync™ can only work with AMD Radeon™

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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<sup>2</sup>MPRT of 1ms is based on internal testing conditions. Actual Response Time may vary based

<sup>3</sup>NVIDIA® G-SYNC® Compatible works only with Compatible NVIDIA® GeForce® graphics card