

# Lenovo Q27q-20 66EFGAC3IT

**Product**

Lenovo Q27q-20

**Machine Type**

66EF

**Region**

EMEA

**Display Size**

27"

**View Area**

596.7x335.7 mm

**Panel**

In-Plane Switching

**Aspect Ratio**

16:9

**Resolution**

2560x1440

**Pixel Pitch**

0.2331x0.2331 mm

**Dot / Pixel Per Inch**

109 dpi

**View Angle (H / V)**

178 / 178

**Response Time**

4 ms (Extreme mode) / 6 ms (Typical mode)

**Color Support**

16.7 Million

**Refresh Rate**

75 Hz

**Brightness**

300 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**

2x 3W

**Power Consumption (Typical / Maximum)**

27W / 40W

**Power Adapter**

External

**Stand**

Tilt, Height Adjust Stand

**Color**

Raven Black

**Side Bezel Width**

2.0 mm

**Dimensions with Stand (HxWxD)**

497.8x613.1x200.2 mm / 19.6x24.14x8.67 inches

**Weight (Including Stand)**

7.9 kg / 17.4 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 10, Windows 11

**Sync Technology**

AMD 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**

0196378008936 / 196378008936 / None

**Announce Date**

2022-02-12



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Lenovo™

# Lenovo Q27q-20 Monitor

## DISPLAY

**Panel Size**  
27-inch

**Screen Dimensions (W x H, mm)**  
608.5 mm x 350.3 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**  
0.2331 mm x 0.2331 mm

**Dot/Pixel Per Inch (DPI/PPI)**  
109

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

**Response Time**  
4ms (Extreme Mode), 6ms (Normal Mode)

**Refresh Rate**  
75 Hz

**Brightness (Typical)**  
300 cd/m<sup>2</sup>

**Contrast Ratio (Typical)**  
1000:1

**Dynamic Contrast Ratio (Typical)**  
3M:1

**Color Gamut**  
99% sRGB

**Color Space**  
120% sRGB

**Color Support (Typical)**  
16.7 Million

**Color Depth**  
8-bit (6+FRC)

**HDR Compliance**  
Yes (HDR10)

**Anti-Glare**  
Yes

## CONNECTIVITY

**Video Signal**  
2 x HDMI 2.0  
1 x DP 1.4

**Audio Signal**  
1 x Audio Out (3.5 mm)

## MULTIMEDIA

**Integrated Speakers**  
Yes (2 x 3W)

## SPECIAL FEATURES

**Software**  
Lenovo Artery<sup>1</sup> (Lenovo Display Control Center)

**Sync Technology**  
AMD FreeSync™<sup>2</sup>

**Natural Low Blue Light**  
Yes

## POWER

**Power Consumption (Typ. / Max.)**  
27W / 40W

**Power Consumption Sleep/Off Mode**  
< 0.5W

**Power Consumption Switch-off Mode**  
< 0.3W

**Power Supply**  
External

**Voltage Required**  
AC 100 to 240 V (50-60 Hz)

## MECHANICAL

**Tilt Angle (Front / Back)**  
-5° / 22°

**Lift (Max. Range)**  
80 mm

**VESA Mount Capability**  
Yes (100 x 100 mm)

**Kensington Lock Slot**  
Yes

**Cable Management**  
Yes

**Bezel Color**  
Raven Black

**Bezel Width (Side)**  
2.0 mm

**Bezel Width (Top/Bottom)**  
2.0 / 18.0 mm

## DIMENSIONS

**Size Packed (D x H x W, mm/inch)**  
135.0 x 450.0 x 725.0 mm  
5.31 x 17.72 x 28.54 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (Lowest Position)**  
200.2 x 417.8 x 613.1 mm  
8.67 x 16.45 x 24.14 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (Highest Position)**  
200.2 x 497.8 x 613.1 mm  
8.67 x 19.60 x 24.14 inches

**Size Unpacked w/o Stand (Head Only) (D x H x W, mm/inch)**  
39.5 x 364.36 x 613.14 mm  
1.55 x 14.34 x 24.14 inches

**Weight Packed (kg/lb)**  
7.9 kg / 17.4 lbs.

**Weight Unpacked (kg/lb)**  
5.3 kg / 11.7 lbs.

**Weight (Monitor Head Only) (kg/lb)**  
3.4 kg / 7.5 lbs.

## WHAT'S IN THE BOX

**Monitor with Stand**  
Yes

**Power Cable (Cable Length)**  
1 x Power Cable (1.0m)

**HDMI Cable (Cable Length)**  
1 x HDMI Cable (1.8m)

**Quick Setup Guide**  
Yes

**Tools**  
1 x Screwdriver and 3 x Screws

## CERTIFICATION

**CCC**  
Yes

**RoHS (EU 2002/95/EC)**  
Yes

**China Energy Efficiency Standard**  
Tier 1

**Windows Certification**  
Windows 10, Windows 11

**TÜV Rheinland Eye Comfort**  
Yes

**TÜV Low Blue Light (Hardware Solution)**  
Yes

**Eyesafe Display Certification**  
Yes



<sup>1</sup> This software can only be used with Windows 10. | <sup>2</sup> AMD FreeSync™ only can work with AMD Radeon™ series graphics card.

# Lenovo Q27q-20

