

# Lenovo Q27q-20 66EFGAC3EU

**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**

0.233x0.233 mm

**Dot / Pixel Per Inch**

109 dpi

**View Angle (H / V)**

178 / 178

**Response Time**

8 ms (Level 1) / 6 ms (Level 2) / 5 ms (Level 3) / 4 ms (Level 4) / 14 ms (Off 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**

1x HDMI 2.0, 1x DP 1.2

**USB Port**

None

**Camera**

None

**Microphone**

None

**Speakers**

2x 3W Smart Amp

**Power Consumption (Typical / Maximum)**

29W / 39W

**Power Adapter**

External

**Stand**

Tilt, Height Adjust Stand

**Color**

Raven Black

**Side Bezel Width**

2.0 mm

**Dimensions with Stand (HxWxD)**

490.9x613.1x39.5 mm / 19.33x24.14x1.56 inches

**Weight (Including Stand)**

5.3 kg / 11.7 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 / Controller**

None / None / None

**Display Ram / Storage / Card Slot**

None / None / None

**EAN / UPC / JAN**

0196378008899 / 196378008899 / None

**Announce Date**

2022-02-12

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Lenovo™

# Lenovo Q27q-20 Monitor

## DISPLAY

**Panel Size**  
27-inch

**Screen Dimensions**  
608.5 mm x 350.3 mm

**Panel Type**  
3-side NearEdgeless In-Plane Switching

**Active Area**  
596.7 mm x 335.7 mm

**Backlight**  
WLED

**Aspect Ratio**  
16:9

**Resolution**  
2560 x 1440

**Pixel Pitch**  
0.233 mm x 0.233 mm

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

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

**Response Time**  
4ms (Level 4), 5ms (Level 3),  
6ms (Level 2), 8ms (Level 1),  
14ms (Off 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 (Coverage Ratio)**  
99% sRGB

**Color Gamut (Color Area Ratio)**  
120% sRGB

**Color Support (Typical)**  
16.7 Million

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

**Processor LUT**  
8-bit

**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) Smart Amp

**Modular Camera Support**  
Yes (Lenovo LC 50)

## 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.)**  
29W / 39W

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

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

**Power Supply**  
External

**Voltage Required**  
AC 90 to 264 V (50-60 Hz)

## MECHANICAL

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

**Lift 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)**  
725.0 x 135.0 x 450.0 mm  
28.54 x 5.31 x 17.72 inches

**Size Unpacked w/ Stand (Lowest Position) (D x H x W) (mm/inch)**  
39.5 x 410.9 x 613.1 mm  
1.56 x 16.18 x 24.14 inches

**Size Unpacked w/ Stand (Highest Position) (D x H x W) (mm/inch)**  
39.5 x 490.9 x 613.1 mm  
1.56 x 19.33 x 24.14 inches

**Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)**  
39.5 x 364.4 x 613.1 mm  
1.56 x 14.35 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

**Warranty Booklet**  
Yes

**Tools**  
1 x Screwdriver and 2 x Screws

## CERTIFICATION

**CCC**  
Yes

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

**Windows Certification**  
Windows 10, Windows 11

**China Energy Efficiency Standard**  
Tier 1

**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.

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Specifications may vary depending upon region.

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