

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/m²

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 Artery¹ (Lenovo Display Control Center)

Sync Technology
AMD FreeSync™²

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

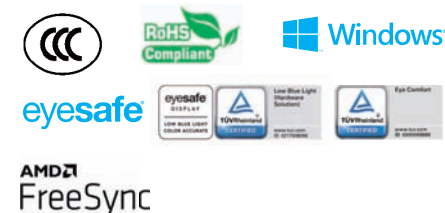
Windows Certification
Windows 10, Windows 11

China Energy Efficiency Standard
Tier 1

TÜV Rheinland Eye Comfort
Yes

TÜV Low Blue Light (Hardware Solution)
Yes

Eyesafe Display Certification
Yes



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

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Specifications may vary depending upon region.