

Lenovo Q27q-20 66EFGAC3IT

Product

Lenovo Q27q-20

Machine Type

66EF

Region

EMEA

Display Size

27"

View Area

596.7×335.7 mm

Panel

In-Plane Switching

Aspect Ratio

16:9

Resolution

2560x1440

Pixel Pitch

0.233×0.233 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

HDMI, DP

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 / Battery

None / None / None

Display Ram / Storage / Card Slot

None / None / None

EAN / UPC / JAN

0196378008936 / 196378008936 / None

Announce Date

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<https://psref.lenovo.com>

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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
1x DP 1.4

Audio Signal
1x 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™

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
156 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
156 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
156 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)
1x Power Cable (10m)

HDMI Cable (Cable Length)
1x HDMI Cable (18m)

Quick Setup Guide
Yes

Warranty Booklet
Yes

Tools
1x 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



¹This 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.

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