

# Lenovo Qreator 27 66B7RAC1UK

**Product**

Lenovo Qreator 27

**Machine Type**

66B7

**Region**

EMEA

**Display Size**

27"

**View Area**

596.74x335.66 mm

**Panel**

IPS

**Aspect Ratio**

16:9

**Resolution**

3840x2160

**Pixel Pitch**

0.1554x0.1554 mm

**Dot / Pixel Per Inch**

164 dpi

**View Angle (H / V)**

178 / 178

**Pixel Response Time**

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

**Refresh Rate**

60 Hz

**Brightness**

400 nits (peak) / 320 nits (typical)

**Contrast Ratio**

1300:1

**Color Gamut**

98% DCI-P3, 99sRGB

**Multiple Input**

USB 3.2 Type-C Gen2(DP 1.4 Alt Mode), HDMI 2.0, DP 1.4

**USB Port**

2 x USB 3.2 Gen1 (by USB Type-A), 1 x USB 3.2 Gen1(by USB Type-C)

**Camera**

None

**Speaker**

Panel Built-in Smart Crystal Sound Speakers

**Power Consumption (Typical / Maximum)**

40W / 180W

**Power Adapter**

External

**Stand**

Tilt Stand

**Color**

Iron Grey

**Side Bezel Width**

2 mm

**Dimensions with Stand (HxWxD)**

476.4x608.6x182 mm

**Weight (Including Stand)**

13.67 lb / 6.2kg

**Monitor Cable**

DP, HDMI2.0, USB Type-C Gen 2

**ENERGY STAR**

None

**TCO**

None

**EPEAT**

None

**Low Blue Light / Eye Comfort / Eyesafe Display**

Eye Comfort

**Base Warranty**

3-year

**Operating System Support**

Support Windows 7, Windows 10

**Sync Technology**

AMD FreeSync

**CPU / Platform / Tiny Support**

None / None / None

**Display Ram / Storage / Card Slot**

None / None / None

**Wireless / Ethernet / Bluetooth**

None / None / None

**Touch Screen / Digitizer Pen / Battery**

None / None / None

**EAN / UPC / JAN**

0195235827895

**Announce Date**

2020-10-28

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Specifications

DISPLAY

**Panel Size**  
27-inch

**Panel Type**  
4-side NearEdgeless  
IPS

**Screen Dimensions**  
603.9 mm x 346.15 mm

**Active Area**  
596.74 mm x 335.66 mm

**Backlight**  
WLED

**Aspect Ratio**  
16:9

**Resolution**  
3840 x 2160

**Pixel Pitch**  
0.1554 x 0.1554 mm

**Dot/Pixel Per Inch(DPI/PPI)**  
164

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

**Response Time**  
4ms (Level 4)  
5ms (Level 3)  
6ms (Level 2)  
8ms (Level 1)

**Refresh Rate**  
60 Hz

**Brightness (typical)**  
320 cd/m<sup>2</sup>

**Brightness (peak)**  
400 cd/m<sup>2</sup>

**Contrast Ratio (typical)**  
1300:1

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

**Color Gamut**  
98% DCI-P3  
99% sRGB

**Color Support (typical)**  
1.07 Billion

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

**HDR Compliance**  
DisplayHDR™ 400

**Anti-glare**  
Yes

CONNECTIVITY

**Video Signal**  
1 x USB Type-C Gen2 (DP1.4 Alt Mode)  
2 x HDMI 2.0  
1 x DP 1.4

**Audio Signal**  
1 x Audio Combo (3.5mm; in/out)

**USB Upstream**  
1 x USB3.2 Gen2

(by USB Type-C )  
**USB Downstream**  
2 x USB3.2 Gen1 (by USB Type-A)  
1 x USB3.2 Gen1 (by USB Type-C )

**USB Hub**  
Yes

MULTI-MEDIA

**Integrated Speaker**  
Panel Built-in Smart  
Crystal Sound Speakers

SPECIAL FEATURES

**Factory Calibration**  
Yes (Avg. Delta E<2)

**Software**  
Yes  
(Lenovo Artery, Lenovo Display Control Center)

**Sync Technology**  
AMD FreeSync™

POWER

**Power Consumption (Typ./Max)**  
40W / 180W

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

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

**USB Type-C power delivery(W)**  
up to 96 W

**Smart Power**  
Yes (up to 80W)

**Wireless Charging**  
Yes (Up to 15W\*)  
Qi Certified

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

MECHANICAL

**Tilt Angle (front/back)**  
-5° / 22°

**Kensington Lock Slot**  
Yes

**Cable Management**  
Yes

**Bezel Color**  
Iron Grey

**Bezel Width(side)**  
2.0mm

**Bezel Width(top/bottom)**  
2.0mm / 2.0mm

DIMENSION

**Size Packed (D x H x W, mm/inch)**  
139 x 423 x 695 mm

5.47 x 16.65 x 27.36 inch  
**Size Unpacked w/stand (D x H x W)(mm/inch) (Lowest position)**  
182.0 x 476.4 x 608.6 mm  
7.17 x 18.75 x 23.96 inches

**Size Unpacked w/stand (D x H x W)(mm/inch) (Highest position)**  
182.0 x 476.4 x 608.6 mm  
7.17 x 18.75 x 23.96 inches

**Size Unpacked w/o stand (Head Only) (D x H x W) (mm/inch)**  
44.0 x 351.0 x 608.6 mm  
1.73 x 13.82 x 23.96 inches

**Weight Packed (kg/lb)**  
8.84 kg / 19.49 lbs.

**Weight Unpacked (kg/lb)**  
6.20 kg / 13.67 lbs.

**Weight (Monitor Head Only) (kg/lb)**  
4.81 kg / 10.61 lbs.

WHAT'S IN THE BOX

Monitor with stand  
1 x Power adapter  
1 x Power cable (1m)  
1 x DP cable (1.8m)  
1 x HDMI2.0 cable (1.8m)  
1 x USB Type-C Gen 2 cable (1.5m)

Factory calibration report  
Warranty Booklet  
Quick setup guide  
1 x Screwdriver  
2 x Screws

CERTIFICATION

**CCC**  
Yes

**Volatile Organic Compound Certification**  
Yes

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

**Windows Certification**  
Windows 7, Windows 10

**China Energy Efficiency Standard**  
Tier 1

**TÜV Rheinland Eye Comfort**  
Yes



\*Wireless Charging needs a mobile phone to support this function

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