

Lenovo Qreator 27 66B7RAC1TK

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

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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/m²

Brightness (peak)
400 cd/m²

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

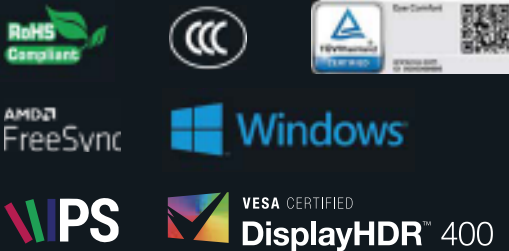
Volatile Organic Compound Certification
Yes

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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