Lenovo Oreator 27 66B7RAC1TK

Product

Lenovo Qreator 27

Machine Type

66B7

Region

EMEA

Display Size

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

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

Camera

None

Panel Built-in Smart Crystal Sound Speakers

Power Consumption (Typical / Maximum)

40W / 180W

Power Adapter

External

Stand

Tilt Stand

Color

Iron Grev

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

Svnc 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

0195235827864

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)

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

Response Time 4ms (Level 4) 5ms (Level 3) 6ms (Level 2)

Refresh Rate 60 Hz

8ms (Level 1)

Brightness (typical) 320 cd/m²

Brightness (peak)
400 cd/m²

Contrast Ratio (typical) 1300:1

Dynamic Contrast Ratio (typical)

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)

Yes
(Lenovo Artery, Lenovo
Display Control Conter)

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











