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

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PSREF

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Lenovo Qreator 27

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 (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) 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

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

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 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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