

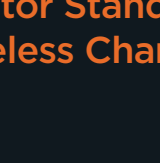
# Lenovo Qreator 27 Monitor

4K(UHD) USB-C Monitor with Smart Crystal Sound  
and Wireless Charging

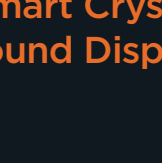
Lenovo

## BRING HOME A SUPERLATIVE AUDIOVISUAL EXPERIENCE

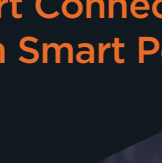
Sleek and smart, the Lenovo Qreator 27 is an elegant yet functional fit for your home. For content and media creators, the Qreator's **4K UHD display** gives you more to look at, with clear details. Its **IPS panel** brings out colors in their truest form, and every frame and visual appears more realistic. Built-in **98% DCI-P3, 99% sRGB and 10 bits color output** provide you with a wide range of colors, making the monitor a perfect companion to **edit videos, images, presentations**, as well as engage in casual gaming. Sound will ebb and flow in sync with on-screen motion, thanks to the **Smart Crystal Sound Display**. The screen panel that also acts as a speaker membrane will place you right in the middle of the action while editing videos or watching a movie. Connect, create, and project your work easily with the **USB Type-C one-cable solution**, while ensuring optimized power consumption with the **Smart power function**<sup>1</sup>. Reduce desk clutter and charge compatible smartphones and accessories with **Wireless Charging** on the monitor stand.



**Monitor Stand with  
Wireless Charging**



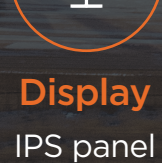
**Smart Crystal  
Sound Display**



**Smart Connectivity  
with Smart Power**

## DESIGNED FOR THE CREATOR IN YOU

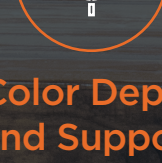
The Lenovo Qreator 27 monitor is a perfect blend of rich visuals and amazing sound. Put forth your best work with its IPS wide-viewing display that comes built in a 4-side NearEdgeless bezel, and UHD (3840 x 2160) resolution. Video editors and image retouchers can work hassle-free with natural colors on offer with the monitor's 10-bit color depth, 98% DCI-P3, 99% sRGB color gamut, and 1.07 Billion color support. Factory-calibrated Delta E<2 accuracy gives you exact tones and shades while editing and coloring for impressive imagery.



**Display**  
IPS panel  
4-side NearEdgeless  
UHD (3840 x 2160)  
Resolution



**Color Gamut  
and Accuracy**  
98% DCI-P3  
99% sRGB  
Delta E<2



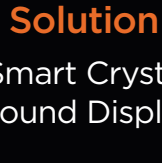
**Color Depth  
and Support**  
10-bit  
1.07 Billion

## GET MORE THAN AN IMMERSIVE EXPERIENCE

The Smart Crystal Sound display with its panel-integrated, user-facing audio optimizes sound according to the flow of action on screen, ensuring an immersive audiovisual experience that leaves you wanting more. Built for entertainment aficionados and workaholics alike, the Qreator combines a DisplayHDR 400 compatible panel with UHD resolution to great effect. You get an exuberant visual experience, whether you are working or just sitting back to enjoy your favorite movie.



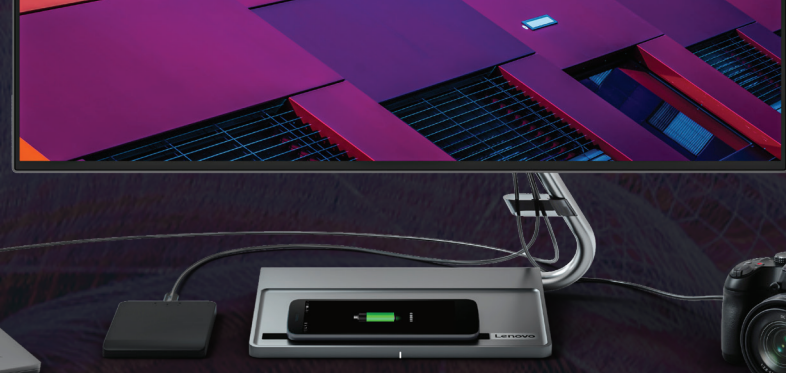
**High Dynamic  
Range**  
DisplayHDR 400  
Compatible



**Smarter  
Solution**  
Smart Crystal  
Sound Display



**Immersive  
Experience**  
Modern Design  
Superior UX



**Multi-functional  
Stand**  
Embedded with  
**Wireless Charging**  
Space-saving Solutions



**Connectivity  
Options**  
1 x DP 1.4  
2 x HDMI 2.0  
1 x USB Type-C Gen2 (DP1.4 Alt Mode)  
1 x USB3.2 Gen1 (by USB Type-C)  
2 x USB3.2 Gen1 (by USB Type-A)  
1 x Audio Combo (3.5mm; Mic in/Audio out)



**Intuitive Smart  
Power**  
Smart Power  
Function with  
up to 80W Power  
Delivery via  
USB Type-C

1. Up to 80W power delivery to compatible devices by USB-C.  
2. Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

## TECHNOLOGY THAT UNLEASHES YOUR TRUE POTENTIAL

Create without compromising on quality and experience rich visuals straight out of the box with factory color calibration. For gaming enthusiasts, the AMD FreeSync™ technology lets you stay ahead of the game with screen tear-free and stutter-free gameplay. A quick response time of 4ms minimizes motion blur, streaking, and ghosting. The TÜV Rheinland Eye Comfort-certified monitor with flicker-free and anti-glare technology minimizes eye strain for you to work efficiently. Combining modern features with a stylish design, the Qreator is perfect for both home and office space.



**Impressive  
Response**  
AMD FreeSync™  
4ms Response Time



**User Comfort**  
TÜV Rheinland  
Eye Comfort



**Design**  
Minimalistic,  
space-saving  
design

## VERSATILE CONNECTIVITY THAT EMPOWERS

When it comes to connectivity, the Qreator doesn't hold back. The Wireless Charging function on the monitor stand, helps charge compatible smartphones and accessories, minimizing desk clutter. Connect to multiple devices and show off your creations by extending, viewing, and sharing your content through the full-function USB Type-C Gen2, in addition to HDMI and DisplayPort on offer. The monitor's one-cable solution with Smart Power<sup>1</sup> function efficiently optimizes power distribution up to 80W, allowing you to work on data, video, and audio using USB-C compatible devices. Moreover, you can maximize power supply for your notebook by 96W with Super Charge<sup>2</sup> function.

## 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/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

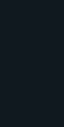
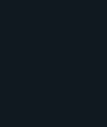
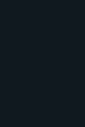
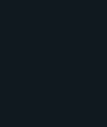
Volatile Organic Compound  
Certification  
Yes

RoHS (EU 2002/95/EC)  
Yes

Windows Certification  
Windows 7, Windows 10

China Energy Efficiency  
Standard  
Tier 1

TÜV Rheinland Eye Comfort  
Yes



**DisplayHDR™ 400**

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

© 2020 Lenovo. All rights reserved. Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: 5 Gbit/s for USB 3.1 Gen1, 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2. These products are available while supplies last. Prices shown are subject to change without notice. For any questions concerning price, please contact your Lenovo Account Executive. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, #110, NC 27709, 40m. Dept: 27709/6600. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkPad, ThinkCentre, ThinkStation, ThinkVantage, and ThinkVision are trademarks or registered trademarks of Lenovo. Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation in the U.S. and/or other countries. Other company, product, and service names may be trademarks or service marks of others.

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