

EVGA. EVGA GeForce RTX 2070 XC GAMING, 08G-P4-2172-KR, 8GB GDDR6, Dual HDB Fans, RGB LED, Metal Backplate

Part Number: **08G-P4-2172-KR**

The EVGA GeForce RTX 20-Series Graphics Cards are powered by the all-new NVIDIA Turing architecture to give you incredible new levels of gaming realism, speed, power efficiency, and immersion. With the EVGA GeForce RTX 20-Series gaming cards you get the best gaming experience with next generation graphics performance, ice cold cooling, and advanced overclocking features with the all new EVGA Precision X1 software.

The new NVIDIA GeForce RTX GPUs have reinvented graphics and set a new bar for performance. Powered by the new NVIDIA Turing GPU architecture and the revolutionary NVIDIA RTX platform, the new graphics cards bring together real-time ray tracing, artificial intelligence, and programmable shading. This is not only a whole new way to experience games - this is the ultimate PC gaming experience.

SPECIFICATIONS

- Boost Clock: 1710 MHz
- Memory Clock: 14000 MHz Effective
- CUDA Cores: 2304
- Bus Type: PCIe 3.0
- Memory Detail: 8192MB GDDR6
- Memory Bit Width: 256 Bit
- Memory Bandwidth: 448 GB/s
- LED Logo: RGB
- UPC: 843368058234
- EAN: 4250812429841

DIMENSIONS

- Height: 4.38 in - 111.15 mm
- Length: 10.62 in - 269.83 mm
- Width: Dual Slot



KEY FEATURES

- Adjustable RGB LED
- All-Metal Backplate, Pre-Installed
- Built for EVGA Precision X1
- Designed for USB Type-C™ and VirtualLink™**
- *In preparation for the emerging VirtualLink standard, Turing GPUs have implemented hardware support according to the "VirtualLink Advance Overview". To learn more about VirtualLink, please see <http://www.virtuallink.org>.
- DisplayPort 1.4, HDMI 2.0b
- Game Ready Drivers
- HDCP 2.2
- Microsoft® DirectX® 12 API, Vulkan API, OpenGL 4/5
- NVIDIA® Ansel
- NVIDIA® G-SYNC™ Compatible
- NVIDIA® GeForce Experience
- NVIDIA® GPU Boost™
- NVIDIA® Highlights
- Real-Time Ray Tracing

RESOLUTION & REFRESH

- Max Monitors Supported: 4
- Max Digital: 7680x4320

REQUIREMENTS

- 550 Watt or greater power supply.****
- PCI Express, PCI Express 2.0 or PCI Express 3.0 compliant motherboard with one graphics slot.
- An available 6-pin PCIe power connector and an available 8 pin PCIe power connector
- Windows 10 64bit, Windows 7 64bit

**Support for HDMI includes GPU-accelerated Blu-ray 3D support (Blu-ray 3D playback requires the purchase of a compatible software player from CyberLink, ArcSoft, Corel, or Sonic), x.v.Color, HDMI Deep Color, and 7.1 digital surround sound. Upgrade your GPU to full 3D capability with NVIDIA 3DTV Play software, enabling 3D gaming, picture viewing, and 3D web video streaming.

****Minimum system power requirement based on a PC configured with an Intel Core i7 3.2GHz processor.



EVGA Precision X

Designed from the ground up to support new GPU technology, EVGA Precision X redefines what overclocking software should be. www.evga.com/precision



EVGA OC Scanner X

Featuring a brand new look and layout, this popular application has been adapted to show all of the latest GeForce vitals. www.evga.com/ocscanner



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PRODUCT WARRANTY

This product is covered under EVGA's 3 year limited warranty which covers parts and labor. Further warranty extension is available upon registration within 90 days of purchase. For more details please visit <http://www.evga.com/warranty/>

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HIGH-DEFINITION MULTIMEDIA INTERFACE