



EVGA GeForce RTX 3080 12GB FTW3 ULTRA GAMING, 12G-P5-4877-KL, 12GB GDDR6X, iCX3 Technology, ARGB LED, Metal Backplate, LHR

Part Number: 12G-P5-4877-KL



Introducing the EVGA GeForce RTX 3080 12GB graphics cards - Built for and designed for gamers. The new GeForce RTX 3080 12GB features 20% more VRAM compared to the GeForce RTX 3080, more CUDA cores, and faster memory bandwidth to provide more performance headroom for high-resolution gaming and more demanding visual quality settings.

SPECIFICATIONS

- Boost Clock: 1800 MHz
- Memory Clock: 19000 MHz Effective
- CUDA Cores: 8960
- Bus Type: PCIe 4.0
- Memory Detail: 12288MB GDDR6X
- Memory Bit Width: 384 Bit
- Memory Bandwidth: 912 GB/s
- LED Logo: ARGB
- UPC: 843368074302
- EAN: 4250812445001

DIMENSIONS

- Height: 5.38 in - 136.75mm
- Length: 11.81 in - 300mm
- Width: 2.75 Slots



KEY FEATURES

- EVGA iCX3 Technology
- Adjustable ARGB LED
- All-Metal Backplate, Pre-Installed
- Built for EVGA Precision X1
- 2nd Gen Ray Tracing Cores
- 3rd Gen Tensor Cores
- PCI Express® Gen 4
- Microsoft DirectX® 12 Ultimate
- GDDR6X Graphics Memory
- NVIDIA DLSS
- NVIDIA® GeForce Experience™
- NVIDIA G-SYNC®
- NVIDIA GPU Boost™
- Game Ready Drivers
- Vulkan RT API, OpenGL 4.6
- DisplayPort 1.4a
- 7th Gen NVIDIA Encoder
- 5th Gen NVIDIA Decoder
- HDCP 2.3
- VR Ready
- Supports 4K 120Hz HDR, 8K 60Hz HDR and Variable Refresh Rate as specified in HDMI 2.1
- LHR 52 MH/s ETH Hash Rate (est.)

RESOLUTION & REFRESH

- Max Digital: 7680x4320

REQUIREMENTS

- 750 Watt or greater power supply.
- PCI Express, PCI Express 2.0 or PCI Express 3.0 compliant motherboard with one graphics slot.
- Three available 8-pin or 6+2pin PCIe power dongles
- Windows 11, Windows 10, Windows 7



EVGA Precision X1

With a brand new layout, completely new codebase, new features and more, EVGA Precision X1 is faster, easier and better than ever. <https://www.evga.com/px1>



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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 <https://www.evga.com/warranty/>



HIGH-DEFINITION MULTIMEDIA INTERFACE