

Introducing the EVGA GeForce RTX 3080 12GB Graphics Cards

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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.

GeForce RTX™ 3080 12GB

NVIDIA Ampere Architecture

2nd Generation RT Cores - 2X Throughput 3rd Generation Tensor Cores - Up to 2X Throughput New SM - 2X FP32 Throughput

GeForce RTX™ Technology

DLSS AI ACCELERATION

MAX FPS. MAX QUALITY. POWERED BY AI.

NVIDIA DLSS is groundbreaking AI rendering that boosts frame rates with uncompromised image quality using the dedicated AI processing Tensor Cores on GeForce RTX™. This gives you the performance headroom to crank up settings and resolutions for an incredible visual experience. The AI revolution has arrived to gaming.

RAY TRACING

Ray tracing is the holy grail of gaming graphics, simulating the physical behavior of light to bring real-time, cinematic-quality rendering to even the most visually intense games.

VICTORY MEASURED IN MILLISECONDS

NVIDIA Reflex delivers the ultimate competitive advantage. The lowest latency. The best responsiveness. Powered by GeForce RTX™ 30 Series GPUs and NVIDIA® G-SYNC® monitors. Acquire targets faster, react quicker and increase aim precision through a revolutionary suite of technologies to measure and optimize system latency for competitive games.

UP YOUR CREATIVE GAME

Take your creative projects to a new level with GeForce RTX™ 30 Series GPUs. Delivering AI-acceleration in top creative apps. Backed by the NVIDIA Studio platform of dedicated drivers and exclusive tools. And built to perform in record time. Whether rendering complex 3D scenes, editing 8K video, or livestreaming with the best encoding and image quality, GeForce RTX™ GPUs give you the performance to create your best.

STREAM LIKE A BOSS

Steal the show with incredible graphics and smooth, stutter-free live streaming. Next-generation hardware encoding and decoding combine to show off all your best moments in exquisite detail. And the all-new NVIDIA Broadcast app takes your livestreams to the next level with powerful AI capabilities like noise removal, virtual background, and more. GeForce RTX™ 30 Series GPUs deliver the performance and image quality necessary to give your audience your best—every time.

To learn more about EVGA GeForce RTX 3080 12GB graphics cards, please visit

<https://www.evga.com/articles/01533>.

About EVGA

Founded in 1999, EVGA has grown exponentially in the channel, serving the system builder, distribution and retail markets with products that offer the highest in quality and customer satisfaction, thereby making the computing experience transparent to the hardware in the box. EVGA only offers visual processing products based on NVIDIA chipsets and in year 2005 expanded its product line to include motherboards. For further information online about EVGA, visit <http://www.evga.com>.

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