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## **Nvidia Announces Greatest Generational Leap with GeForce RTX 30 Series GPUs**

*Nvidia releases their second-generation of RTX GPUs (codenamed "Ampere")*

**Santa Clara, CA:** Nvidia CEO, Jensen Huang has just announced that NVIDIA's 2<sup>nd</sup> gen RTX 30 Series GPUs will be widely available to the public in time for the holiday season this year, marking the release as a, "*Giant step into the future*". Powered by NVIDIA's state of the art Ampere Architecture, the new line of graphics cards delivers up to 2x the performance and 1.9x the power efficiency over the previous Turing-based RTX 20 Series. The price point is what GPU enthusiasts are enthralled about which comes in at nearly half the price of the previous generation.



*Nvidia's new flagship GPU, the GeForce RTX 3080*

### **NVIDIA GeForce RTX 3080 Specs:**

- **TWICE** the performance of the RTX 2080
- 30 Shader-TFLOPS
- 58 RT-TFLOPS: Second-gen RT cores with concurrent ray tracing capabilities
- 238 Tensor-TFLOPS: Third-gen tensor cores capable of running bleeding-edge AI technologies like NVIDIA DLSS
- 10GB G6X: PAM4 signaling technology capable of sending 2x the amount of data as the previous generation in the same amount of time



*GeForce RTX 30 Series GPU performance and price comparison with older models*

The release of new flagship GPUs also comes with new games turning RTX On. *Fortnite* is the latest game to turn RTX On, which will be followed by the hottest upcoming games, most notably *Cyberpunk 2077*. Find more about the GeForce RTX 30 Series at <https://www.nvidia.com>

## **Works Cited**

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