PNY®

NVIDIA® GeForce®
RTX 2080 Ti 11GB

GRAPHICS REINVENTED

NVIDIA's newest flagship graphics card is a revolution in gaming realism and performance. Its powerful NVIDIA Turing™ GPU architecture, breakthrough technologies, and 11 GB of next-gen, ultra-fast GDDR6 memory make it the world's ultimate gaming GPU.

The GeForce® RTX 2080 Ti graphics cards is powered by the Turing GPU architecture and the all-new RTX platform. This gives you up to 6X the performance of previous-generation graphics cards and brings the power of real-time ray tracing and AI to games.

When it comes to next-gen gaming, it's all about realism. GeForce RTX 2080 Ti is light years ahead of other cards, delivering truly unique real-time ray-tracing technologies for cutting-edge, hyper-realistic graphics.

KEY FEATURES

- Real-Time Ray Tracing
- NVIDIA® GeForce Experience
- NVIDIA® Ansel
- NVIDIA® Highlights
- NVIDIA® G-SYNC™ Compatible
- NVIDIA® NVLink™ (NVIDIA SLI®)
- Game Ready Drivers
- Microsoft® DirectX® 12 API, Vulkan API, OpenGL 4/5
- (3x) DisplayPort 1.4, HDMI 2.0b, USB Type-C™
- Designed for USB Type-C™ and VirtualLink™[4]
- HDCP 2.2
- NVIDIA® GPU Boost™
- VR Ready

SPECIFICATIONS

GeForce® RTX 2080 Ti 11GB

NVIDIA GeForce® RTX 2080 Ti Blower Design

PNY Part Number	VCG2080T11BLMPB
UPC Code	751492621722
Card Dimensions	281mm x 128mm, Dual-Slot
NVIDIA®CUDACores	4352
Boost Speed	1545 MHz
MemoryClock(Gbps)	14
Memory Size	11GB GDDR6
Memory Interface	352-bit
MemoryBandwidth (GB/sec)	615
SLI	NVLink 2-way
Multi-Screen	Yes
Resolution	7680 × 4320 @60Hz (Digital)[1]
Power Input	Two 8-Pin
Bus Type	PCI-Express 3.0 x16

MINIMUM SYSTEM REQUIREMENTS:

- PCI Express-compliant motherboard with one double-width ×16 graphics slot
- Two 8-pin PCI Express supplementary power connector
- Minimum 600W or greater system power supply[2]
- 300 MB of available hard-disk space
- 8 GB system memory (16 GB or higher recommended)
- Microsoft Windows 10, Windows 7, Linux
- Internet connection[3]

1. 7680×4320 @60Hz RGB8-bit with dual DisplayPort connectors or 7680×4320 @60Hz YUV420 8-bit with DisplayPort 1.3 connector.

2. Recommendation is made based on PC configured with an Intel Core i7 3.2 GHz processor. Pre-built system may require less power depending on system configuration.

3. Graphics Card driver is not included in the box; GeForce Experience will download the latest GeForce driver from the Internet after install.

4. In preparation for the emerging VirtualLink standard, Turing GPUs have implemented hardware support according to the "VirtualLink Advance Overview".

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