XLR8®

GeForce® RTX 2080 Ti 11GB
XLR8 Gaming Overclocked Edition

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.

GeForce® RTX graphics cards are powered by the Turing GPU architecture and the all-new RTX platform. This gives you up to 6× 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.

PRODUCT SPECIFICATIONS

PNY Part Number	VCG2080T11TFMPB-O
UPC Code	751492621715
Card Dimensions	1.73″ × 12.36″ × 5.04″; Dual-Slot
NVIDIA CUDA Cores	4352
Boost Speed	1545 MHz
Memory Clock (Gbps)	TBD
Memory Size	11GB GDDR6
Memory Interface	352-bit
Memory Bandwidth (Gb/sec)	616
TDP	285 W
SLI	NVLink 2-way
Multi-Screen	Yes
Resolution	7680 × 4320 @60Hz (Digital)[1]
Power Input	Two 8-Pin
Bus Type	PCI-Express 3.0

Key Features

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

Minimum System Requirements

- PCI Express-compliant motherboard with one dual-width ×16 graphics slot
- Two 8-pin supplementary power connector
- 650 W or greater system power supply[2]
- 1.5GB available hard-disk space
- 8GB system memory (16GB or higher recommended)
- Microsoft Windows 10 (April 2018 Update or later), Windows 7 64-bit, Linux 64-bit
- 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".

ver. 08-17-18

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