

GeForce RTX™ 3070 Ti is powered by the NVIDIA Ampere architecture. Built with enhanced RT Cores and Tensor Cores, new streaming multiprocessors, and superfast G6X memory, it gives you the power you need to rip through the most demanding games. The GeForce RTX™ 3070 Ti is powered by the NVIDIA Ampere architecture. Built with enhanced RT Cores and Tensor Cores.

- 8GB, GDDR6X on board memory
- TRIPLE Fan design
- 0dB Technology
- Triple A Die-casting plate kit
- Double U Heat Pipe
- ARGB Lighting
- DrMOS
- Copper Base



Key Features

- 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
- Supports 4K 120Hz HDR, 8K 60Hz HDR and Variable Refresh Rate as specified in HDMI 2.1
- HDCP 2.3
- VR Ready



Minimum System Requirements

- PCI Express-compliant motherboard with one dual-width x16 graphics slot
- 700 W or greater system power supply
- Internet connection and 2 GB available disk space for driver installation required
- 32 GB system memory
- Microsoft® Windows® 10 64-bit (build 2004 or later recommended) or Linux 64-bit
- Two 8-pin supplementary power connectors



DisplayPort 1.4a x3/HDMI 2.1

Specifications

Part Number	NED307T019P2-1046A
GPU	RTX 3070 Ti
Core Name	GA104
CUDA Cores	6144
Mem. Amount	8 GB
Mem. Interface	256 bits
DRAM	GDDR6X
Core Clock	1575 MHz
Boost Clock	1770 MHz
Memory Speed	19 Gbps
Mem. Bandwidth	608 (GB/Sec)
Board Power	290 W
Board size	294x112x60mm
Bracket	2 slot
Cooler	2.7 slot
Box size	373x212x97mm
Pack	10 pcs per carton
EAN code	4710562242706

Included in the Box

- GeForce RTX 3070 Ti Graphics card
- Power cable
- User Manual