PNY GEFORCE RTX™ 3060 12GB

Dual Fan Graphics Card

VCG306012DFSXPB1



THE ULTIMATE PLAY

Take on the latest games with the PNY NVIDIA GeForce RTX™ 3060. Built with the power of NVIDIA Ampere architecture and equipped with 12GB of high speed GDDR6 memory, the RTX 3060 delivers high frame rates with ray tracing enabled in today's top titles. With NVIDIA Studio you can bring your creative projects to life faster than ever.



NVIDIA Ampere Architecture

NVIDIA's 2nd generation RTX architecture

Streaming Multiprocessors

Incredible efficiency and processing power

2nd Gen RT Cores and 3rd Gen Tensor Cores

For AI Acceleration and Ray Tracing



DUAL FAN COOLING

With two fans working together, heat is distributed and dissipated more efficiently across the GPU surface



SMALL FORM FACTOR

Compact design opens up possibliities for a wide away of PC system sizes and configurations

VELOCITYX™ SOFTWARE

Gain full control over your PNY graphics card to maximize its performance.

KEY FEATURES

- NVIDIA DLSS
- NVIDIA Reflex
- GDDR6 Graphics Memory
- NVIDIA® App
- Game Ready and Studio Drivers
- NVIDIA Encoder

SYSTEM REQUIREMENTS

- PCI Express-compliant motherboard with one 2-width x16 graphics slot
- One 8-pin supplementary power connector
- 550 W or greater system power supply[2]
- Windows 11 64-bit, Linux 64-bit
- Internet connection[1]

PRODUCT SPECIFICATIONS

NVIDIA® CUDA Cores	3584
Clock Speed	1320 MHz
Boost Speed	1777 MHz
Memory Size	12GB GDDR6
Memory Interface	192-bit
Memory Bandwidth (GB/s)	360
TDP	170 W
Outputs	DisplayPort 1.4a (x3), HDMI® 2.1
Multi-Screen	4
Resolution	7680 x 4320 @60Hz (Digital)
Power Input	1x8 pin
Bus Type	PCI-Express 4.0 x 16

PRODUCT INFORMATION

PNY Part Number	VCG306012DFSXPB1
UPC Code	751492815046
Card Dimensions	247.5 x 117 x 40mm; 2 Slot 9.7” x 4.6” x 1.6”; 2 Slot
Box Dimensions	322 x 179 x 70mm 12.68” x 7.05” x 2.76”

1 Graphics Card driver is not included in the box; NVIDIA App will download the latest GeForce driver from the Internet after install.

2 Power requirements can be different depending on system configuration.

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