



PNY GEFORCE® GTX 1660 Ti 6GB Dual Fan



Best-In-Class Performance

Best-in-class performance with the advanced graphics capabilities of the award-winning NVIDIA Turing architecture.



Turing Shaders

Concurrent execution of floating point and integer operations, adaptive shading technology, and a new unified memory architecture enable awesome performance increases on today's games.



State-Of-The-Art-Graphics

State-of-the-art graphics features, including variable rate shading, mesh shading, and multi-view rendering.

GRAPHICS REINVENTED

The GeForce® GTX 1660 Ti is built with the breakthrough graphics performance of the award-winning NVIDIA Turing™ architecture. With performance that rivals the GeForce GTX 1070, it's a blazing-fast supercharger for today's most popular games, and even faster with modern titles.

Featuring concurrent execution of floating point and integer operations, adaptive shading technology, and a new unified memory architecture with twice the cache of its predecessor, Turing shaders enable awesome performance increases on today's games. Get even bigger performance boosts in modern games that take advantage of Turing's advanced graphics features.

Get game ready with performance that rivals the GeForce GTX 1070 on the latest games with the GeForce GTX 1660 Ti.

KEY FEATURES

- Based on Turing Architecture
- NVIDIA® GeForce Experience™
- NVIDIA® Ansel
- NVIDIA® Highlights
- NVIDIA® G-SYNC™ Compatible
- Game Ready Drivers
- Microsoft® DirectX® 12 API, Vulkan API, OpenGL 4.6
- DisplayPort 1.4, HDMI 2.0b, DVI-D
- HDCP 2.2
- NVIDIA® GPU Boost™
- VR Ready

SYSTEM REQUIREMENTS

- PCI Express-compliant motherboard with one dual-width x16 graphics slot
- One 8-pin supplementary power connectors
- 450 W or greater system power supply²
- 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 connection³

PRODUCT SPECIFICATIONS

NVIDIA® CUDA Cores	1536
Clock Speed	1500 MHz
Boost Speed	1770 MHz
Memory Speed (Gbps)	12
Memory Size	6GB GDDR6
Memory Interface	192-bit
Memory Bandwidth (Gbps)	228
TDP	120 W
NVLink	Not Supported
Outputs	DisplayPort 1.4, HDMI 2.0b, DVI-D
Multi-Screen	Yes
Resolution	7680 x 4320 @60Hz (Digital) ¹
Power Input	One 8-Pin
Bus Type	PCI-Express 3.0 x16

PRODUCT INFORMATION

PNY Part Number	VCG1660T6DFPPB
EAN Code	4712477111320
Card Dimensions	350 x 109 x 171 mm
Box Dimensions	375 x 358 x 245 mm
Weight	826g

- 1 7680 x 4320 @60Hz RGB8-bit with dual DisplayPort connectors or 7680 x 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.

