PNY

PNY GEFORCE® GTX 1650 4GB
Single 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 1650 is built with the breakthrough graphics performance of the award-winning NVIDIA Turing™ architecture. With up to 2X the performance of the GeForce GTX 950, it's a supercharger for today's most popular games, and even faster with modern titles.

This graphics card is designed to deliver a powerful combination of gaming innovation, next-gen graphics, and quiet, power-efficient operation.

Easily upgrade your PC and get game ready with performance that's up to 2X the GeForce GTX 950 and up to 70% faster than the GTX 1050 on the latest games.

PRODUCT SPECIFICATIONS

NVIDIA® CUDA Cores	896
Clock Speed	1410 MHz
Boost Speed	1590 MHz
Memory Speed (Gbps)	12
Memory Size	4GB GDDR6
Memory Interface	128-bit
Memory Bandwidth (Gbps)	192
TDP	75 W
NVLink	Not Supported
Outputs	DisplayPort 1.4, HDMI 2.0b. DVI-D
Multi-Screen	Up to 3
Resolution	7680 x 4320 @60Hz (Digital)[1]
Power Input	N/A
Bus Type	PCI-Express 3.0 x16

KEY FEATURES

- Based on Turing Architecture
- NVIDIA® GeForce Experience™
- NVIDIA® Ansel
- NVIDIA® Highlights
- Game Ready Drivers
- Microsoft® DirectX® 12 API, Vulkan API, OpenGL 4/5
- HDMI 2.0b, DVI-D
- HDCP 2.2
- NVIDIA® GPU Boost™

SYSTEM REQUIREMENTS

- PCI Express-compliant motherboard with one dual-width x16 graphics slot
- 300 W or greater system power supply[2]
- 1.5GB available hard-disk space
- 4GB system memory (8GB recommended)
- Microsoft Windows 10 (April 2018 Update or later), Windows 7 64-bit, Linux 64-bit
- Internet connection[3]

PRODUCT INFORMATION

PNY Part Number	VCG16504D6SFPPB
UPC Code	751492638942
Card Dimensions	1.61" x 6.22" x 4.92"; Dual-Slot
Box Dimensions	6.76" x 12.21" x 3.53"

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.

NVIDIA GEFORCE GTX

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