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.

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

SYSTEM REQUIREMENTS
- PCI Express-compliant motherboard with one dual-width x16 graphics slot
- One 8-pin supplementary power connectors
- 300 W or greater system power supply²
- 1.5GB available hard-disk space
- 4GB system memory (8GB recommended)
- Microsoft Windows® 10 64-bit (April 2018 Update or later), Windows 7 64-bit, Linux 64-bit
- Internet connection³

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: 90 W
- NVLink: Not Supported
- Outputs: DisplayPort 1.4, HDMI 2.1, 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: VCG16514D6DFXPB1
- UPC Code: 751492784014
- Card Dimensions: 7.41" x 4.53" x 1.54"; Dual-Slot
- Box Dimensions: 10.34" x 7.32" x 2.56"; 262.6 x 186 x 65mm

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.