GEFORCE® GTX 650 Ti Boost 2GB

VCGGTX650TBQXPB

Turbocharged Gaming. Reimagined.

Introducing GeForce GTX 650 Ti BOOST XLR8 by PNY, the latest addition to the award-winning NVIDIA® Kepler™- powered family of gaming GPUs. GeForce GTX 650 Ti BOOST XLR8 gives you 66% more memory bandwidth, NVIDIA® SLI,® and NVIDIA GPU Boost technology that dynamically maximizes clock speeds, delivering class-leading performance to the GTX 650 family. This newly designed GPU offers an impressive 30% performance improvement,[1] so you can play all your favorite games at full-HD resolutions and high quality settings.

PACKAGE INCLUDES

- GeForce GTX 650 Ti Boost graphics card
- Quick Installation Guide
- Installation DVD, which includes:
  - Detailed installation guide
  - NVIDIA® Graphics Drivers
  - NVIDIA® GeForce® Demos
  - PhysX™ System Software
- DVI-to-VGA adapter
- 6-pin PCIe to Molex Power Adapter

KEY FEAURES

- NVIDIA® Kepler™ GPU architecture
- NVIDIA® GPU Boost
- NVIDIA® FXAA™ technology
- NVIDIA® TXAA™ technology
- NVIDIA® Adaptive Vertical Sync
- NVIDIA® Surround™ technology
- Microsoft® DirectX® 11
- NVIDIA® PhysX® technology
- NVIDIA® 3D Vision®-Ready**
- NVIDIA® SLI Ready®

- NVIDIA® CUDA™ technology with CUDA C/C++, DirectCompute, and OpenCL support
- NVIDIA® PureVideo® HD Technology
- PCI Express 3.0
- OpenGL 4.3

REQUIREMENTS

- PCI Express compliant motherboard with one dual-width ×16 graphics slot
- One 6-pin PCI Express supplementary power connectors
- Minimum 450W or greater system power supply (with a minimum 12V current rating of 24A)
- 300 MB of available hard-disk space 2GB system memory (4GB or higher recommended)
- Microsoft Windows 8, Windows 7, Windows Vista, or Windows XP Operating System (32- or 64-bit) DVD-ROM drive or Internet connection for installation
- DVI, HDMI, DisplayPort or VGA compatible monitor

PRODUCT SPECIFICATIONS

GPU	GeForce GTX 650 Ti Boost
CUDA Cores	768
Core Speed	980 MHz
Boost Speed	1033 MHz
Memory Size	2048 MB GDDR5
Memory Interface	192-bit
Memory Frequency	6008 MHz
TDP	140W Active
Multi-Screen	4 Concurrent Screens* NVIDIA Surround
Outputs	Dual-Link DVI-I,Dual-Link DVI-D, HDMI,® DisplayPort
Resolution	2560×1600 (Digital)
Power Input	1× 6-pin PCI-E Power
Bus Type	PCI-Express 3.0 16x
UPC	751492564883
Card Dimensions	7.7˝× 4.4˝ Dual-Slot
Box Dimensions & Weight	12.5 ˝ × 6.3 ˝ × 2.6 ˝ 1.6 lbs.

1. Performance improvement measured versus GeForce GTX 650 Ti on 3DMark11
* 4-Screen Support only in Windows 7 and Windows Vista. Windows XP or earlier version will only support dual monitors.
** NVIDIA 3D Vision requires additional hardware, please see www.NVIDIA.com/get3d for detail information.
*** PNY One-Year Warranty will be extended to Lifetime of the original purchaser upon completion of product registration. Product must be registered on PNY's website.

GPU Boost   DirectX 11   PhysX™ by NVIDIA   TXAA Anti-Aliasing   Adaptive V-Sync   PNY Lifetime Warranty***