

PNY
Make Life Simple™

GEFORCE® GT 640 2GB

VERTO®

PNY Part # VCGGT6402LXPB

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**BRING HD VIDEOS, PHOTOS, GAMES
AND WEB TO LIFE.**

Every PC deserves dedicated graphics. Upgrade to dedicated GPU and bring your multimedia performance to life with an NVIDIA® GeForce® GT 640 graphics card by PNY. Count on NVIDIA dedicated graphics for a faster, more immersive experience in your favorite applications—every time.

Specification

GPU: GeForce® GT 640
 CUDA Cores: 384
 Core Speed: 900 MHz
 Memory Size: 2048 MB DDR3
 Mem. Interface: 128-bit
 Mem. Frequency: 1782 MHz (effective)
 TDP: 65W-Active
 Multi-Screen: 3 Concurrent Screens*
 NVIDIA Surround
 Outputs: VGA D-SUB
 Dual-Link DVI-D
 HDMI® 1.4a
 Resolution: 2560 x 1600 (Digital)
 Power Input: PCI-E Internal Power
 Bus Type: PCI-Express 3.0 16x
 UPC: 751492561943

Key Features

NVIDIA® SMX
 NVIDIA® Surround™ Technology
 NVIDIA® PureVideo® HD Technology
 Blu-ray 3D Support
 TrueHD and DTS-HD Audio
 Bitstreaming Support
 Microsoft® DirectX® 11 support
 NVIDIA® CUDA™ technology with
 CUDA C/C++, DirectCompute, and
 OpenCL Support
 NVIDIA PhysX® Technology
 NVIDIA FXAA Technology
 NVIDIA Adaptive Vertical Sync
 NVIDIA PhysX® Technology
 OpenGL 4.3 support
 PCI Express 3.0 support

Requirements

- PCI Express compliant motherboard with one dual-width x16 graphics slot
- Minimum 350W or greater system power supply (with a minimum 12V current rating of 20A)
- 300 MB of available hard-disk space
2GB system memory (4GB or higher recommended)
- Microsoft Windows 7, Windows Vista, or Windows XP Operating System (32 or 64-bit)
- DVD-ROM drive or Internet connection for installation
- DVI, HDMI or VGA compatible monitor



VGA

HDMI

DVI-D

Card Dimension (inch)

6.4 x 4.8 x 1.2 Low Profile

Box Dimension (inch)

12.5 x 6.25 x 2.5
Weight: 1.2 lbs.

Box Contents

- GeForce® GT 640 2GB graphics card
- Quick Installation Guide
- Installation DVD, which includes:
 - Detailed installation guide
 - NVIDIA® Graphics Drivers
 - NVIDIA® GeForce® Demos
 - PhysX™ System Software
- Low Profile Brackets

*3- Screen Support only in Windows 7 and Windows Vista. Windows XP or earlier version will only support dual monitors.

**PNY One-Year warranty will be extended to 3 Year upon completion of product registration.

Product must be registered on PNY's website <http://www.pny.com> within 90 days of purchase.

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