

Palit GeForce GT 640 1GB

- ◆ Kepler Architecture
- ◆ 28nm - better performance and low power
- ◆ PCI Express 3.0
- ◆ 5X Faster Photo Editing
- ◆ 9X Faster Video Creation
- ◆ 2X Faster Web Browsing
- ◆ 7X Faster Gameplay



Specifications

VGA Chip	GT640
PN	NEAT6400HD01-1070E
Core Name	GK107
Process technology	28nm
Processor Cores	384 cores
Memory Amount	1024MB
Memory Interface	128bit
DRAM Type	DDR3
Graphics Clock	900 MHz
Memory Clock	891 MHz (DDR1782MHz)
Memory Bandwidth	28.51 (GB/Sec)
Power Consumption	65W

Output Support

VGA, HDMI, DVI-D



Accessory

Driver CD



Manual



Key Features

- Kepler Architecture
- Microsoft DirectX11 support
- Blu-Ray 3D support
- NVIDIA CUDA technology with CUDA C/C++
- DirectCompute 5.0 and OpenCL support
- NVIDIA PhysX technology
- NVIDIA FXAA technology
- NVIDIA Adaptive Vertical Sync
- TrueHD and DTS-HD Audio Bitstreaming Support
- PCI Express 3.0 support
- Dual-link DVI connector
- One HDMI 1.4a connector
- OpenGL 4.2 support



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Minimum system requirements

Graphics card require:

- 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)
- Supported Operating Systems: Windows 7, Windows Vista, Windows XP

Dimension

PCB: 150mm(L) x 69mm(W)
Cooler :2 slot
Bracket: 2 slot

Box: 230x142x53mm
Retail Pack: 40pcs per carton
Bulk Pack: 40pcs per carton