# NVIDIA<sup>®</sup> GeForce<sup>®</sup> GTX 780 3GB CC

XLR8 Enthusiast Edition by PNY

## Pure Performance, Ultimate Experience

The new GeForce GTX 780 by PNY marks an evolution in gaming performance—an insanely fast, smooth, and whisper-quiet experience, every time.

It features a massively powerful NVIDIA<sup>®</sup> Kepler<sup>™</sup> GPU of 2,304 cores – 50% more than its predecessor. Plus, it comes with 3 GB of high-speed GDDR5 memory and NVIDIA GPU Boost 2.0 technology, giving you the performance capabilities you need to game at extreme settings.

The GTX 780 by PNY is more than just fast and smooth. It's perfectly tuned to today's most advanced gaming technologies with features like GeForce Experience<sup>™</sup> for one-click driver and settings optimization, plus NVIDIA PhysX<sup>®</sup> and TXAA<sup>™</sup> for smooth, sharp graphics.

#### **BENEFITS**

- 3GB GDDR5 Frame Buffer
- NVIDIA GPU Boost 2.0
- NVIDIA Adaptive Vertical Sync
- NVIDIA Surround<sup>™</sup>
- Support for four concurrent displays\* including:
- Two dual-link DVI
- HDMI® 1.4b
- DisplayPort 1.2
- Microsoft<sup>®</sup> DirectX<sup>®</sup> 12 with DirectCompute 5.0 support
- NVIDIA PhysX technology
- NVIDIA 3D Vision<sup>®</sup>-Ready
- 3-way NVIDIA SLI<sup>®</sup>Ready
- NVIDIA Shield<sup>™</sup> Ready
- NVIDIA CUDA<sup>®</sup> technology
- PCI Express 3.0 support
- OpenGL 4.4 support

#### **Available Option**



GTX 780 3GB CC Custom Cooler

### **SPECIFICATIONS**

NVIDIA GeForce GT	( 780 3GB CC
PNY Part Number	VCGGTX7803XPB-CC
UPC Code	751492575032
Card Dimensions	11.2"×4.376" Dual-Slot
Box Dimensions	16"×11"×3"
Weight	3 lbs.
GPU	GeForce® GTX 780
CUDA Cores	2304
Core Speed	863 MHz
Boost Speed	902 MHz
Memory Size	3072 MB GDDR5
Memory Interface	384-bit
Memory Frequency	6008 MHz (effective)
TDP	250W-Active
SLI	3-Way SLI
Multi-Screen	<ul> <li>4 Concurrent Screens*</li> <li>NVIDIA 3D Surround**</li> </ul>
Resolution	4096 × 2160 (Digital)
Power Input	<ul> <li>1× 6 pin AUX Input</li> <li>1× 8 pin AUX Input</li> </ul>
Bus Type	PCI-Express 3.0 ×16

\* 4-Screen Support only in Windows 8, Windows 7 and Windows Vista. Windows XP or earlier version will only support dual monitors.

\*\* NVIDIA 3D SURROUND requires additional hardware, please see www.NVIDIA.com/get3d for detail information



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