GEFORCE® GTX™ 980 - PURE PERFORMANCE

GF980GTXPE4GEPB

PURE PERFORMANCE, ULTIMATE EXPERIENCE

The GeForce® GTX™ 980 Pure Performance by PNY is the world's most advanced graphics card, powered by the new incredibly fast, power-efficient NVIDIA® Maxwell™ architecture. With twice the performance of prior-generation cards* and exciting new gaming technologies, this innovative GPU provides an elite experience on virtual reality, HD, and ultra-resolution 4K displays.

It features its aluminum design with highy efficient double ball bearing fans keeping its standard true dual slot form factor. This custom chassis offers this GTX 980™ Pure Performance the best cooling system PNY has ever built, to ensure the highest power withdraw. Its XLR8 backplate finishes perfectly its pure design, enhanced by integrated white LED lights.

Enjoy hyper-realistic real-time lighting with advanced NVIDIA Cone-Traced Global Illumination, as well as NVIDIA G-SYNC™ display technology for smooth, tear-free gaming. Plus, you get Super Resolution technology that delivers a 4K experience on a 1080p display.

The GTX 980™ Pure Performance by PNY even delivers great gaming to go with NVIDIA GameStream™ technology that lets you stream PC games to NVIDIA SHIELD™ devices.

*Compared to GeForce GTX 680

MINIMUM SYSTEM REQUIREMENTS

• PCI Express-compliant motherboard with one dual-width x16 graphics slot
• One 6-pin and one 8-pin PCI Express supplementary power connectors
• Minimum 600 W or greater system power supply (with

KEY FEATURES

• NVIDIA Super Resolution technology
• NVIDIA® TXAA™ technology
• NVIDIA® CUDA® technology
• OpenGL 4.4 support
• OpenCL™ support
• NVIDIA GPU Boost™ 2.0
• NVIDIA® PhysX® technology
• NVIDIA® Adaptive Vertical Sync
• NVIDIA® G-Sync™-Ready
• NVIDIA® SLI®-Ready
• NVIDIA® SHIELD™-Ready
• GeForce ShadowPlay™
• Nvidia GameWorks™
• Nvidia GameStream™
• Support for four concurrent displays including:
     - One dual-link DVI-I
     - m-HDMI®
     - 3 x m-Display Port 1.2
• Microsoft® DirectX® 12
• PCI Express 3.0 support

PRODUCT SPECIFICATIONS

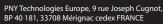|	
GPU	GeForce® GTX 980
CUDA Cores	2048
Core Speed	1127 MHz
Boost Speed	1216 MHz
Memory Size	4GB GDDR5
Memory Interface	256-bit
Memory Frequency	7 GBps
TDP	TBC
SLI Support	4-Way SLI
Multi-Screen	4 Concurrent Screens * NVIDIA3DSurround**
Resolution	4096×2160 (Digital)
Power Input	1×6-pin 1x8-pin PCIE
Bus Type	PCI Express 3.0 16x
EAN	3536403344160
Card Dimensions	280mmx52x115mm
Box Dimensions	301x 220 x 63 mm

* 4- & 3- 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 http://www.NVIDIA.com/get3d for detail information

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GPU Boost

4GB GDDR5

PhysX™ by NVIDIA

TXAA Anti-Aliasing

Adaptive V-Sync

PNY 3 Years Warranty

GEAR UP. GAME ON.

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