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## GEFORCE® GTX™ 970 4GB GDDR5

## GF970GTX4GEPB

### PURE PERFORMANCE, ULTIMATE EXPERIENCE

The GeForce® GTX™ 970 is a high-performance graphics card designed for serious gaming. Powered by new NVIDIA® Maxwell™ architecture, it combines the most advanced technologies with class-leading graphics to deliver incredible gaming on virtual reality, HD, and ultra-resolution 4K displays.

Enjoy double the performance of previous-generation cards\*, plus real-time dynamic lighting with advanced NVIDIA Cone-Traced Global Illumination and 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 970 even lets you stream PC games to NVIDIA SHIELD™ devices with NVIDIA GameStream™ technology for great gaming to go.

\*Compared to GeForce GTX 670

### MINIMUM SYSTEM REQUIREMENTS

- PCI Express-compliant motherboard with one dual-width x16 graphics slot
- Two 6-pin PCI Express supplementary power connectors
- Minimum 600 W or greater system power supply (with a minimum 12 V current rating of 42 A)

### 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

<b>GPU</b>	GeForce® GTX 970
<b>CUDA Cores</b>	2048
<b>Core Speed</b>	1050 MHz
<b>Boost Speed</b>	1178 MHz
<b>Memory Size</b>	4GB GDDR5
<b>Memory Interface</b>	256-bit
<b>Memory Frequency</b>	7 GBps
<b>TDP</b>	190 Watts
<b>SLI Support</b>	3-Way SLI
<b>Multi-Screen</b>	4 Concurrent Screens * NVIDIA 3DSurround**
<b>Resolution</b>	4096x2160 (Digital)
<b>Power Input</b>	1x 6-pin PCIe
<b>Bus Type</b>	PCI Express 3.0 16x
<b>EAN</b>	3536403344009
<b>Card Dimensions</b>	247 x 112 x 38.6 mm
<b>Box Dimensions</b>	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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**GEAR UP.  
GAME ON.** NVIDIA GEFORCE GTX

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