



NVIDIA® GeForce® GTX 950 2GB Rev 2



The GeForce GTX 950 is a true gaming GPU designed for every PC Gamer. It is built to the exact specifications of the GeForce GTX family, powered by NVIDIA Maxwell™ - the most advanced GPU architecture ever created and delivers 3x the performance of the previous-generation cards.*

*Compared to GeForce GTX 650

KEY FEATURES

- NVIDIA Maxwell™ technology
- NVIDIA Dynamic Super Resolution technology
- NVIDIA GameWorks™ technology
- NVIDIA GameStream™ technology¹
- NVIDIA G-Sync™-Ready²
- NVIDIA SHIELD™-Ready
- Microsoft DirectX 12
- NVIDIA GPU Boost 2.0
- NVIDIA Adaptive Vertical Sync
- NVIDIA Surround™ technology
- Support for four concurrent displays including:
 - 2x Dual-link DVI
 - HDMI 2.0
 - DisplayPort 1.2
- NVIDIA SLI®-Ready
- NVIDIA CUDA® technology
- PCI Express 3.0 support
- OpenGL 4.5 & OpenCL™ support



GTX 950 2GB

SPECIFICATIONS

NVIDIA GeForce® GTX 950	
PNY Part Number	VCGGTX9502R2PB
UPC Code	751492592114
Card Dimensions	8.4" x 4.4" Dual-Slot
Box Dimensions	13.5" x 8.7" x 2.6"
Weight	2 lb
NVIDIA® CUDA Cores	768
Core Speed	1025 MHz
Boost Speed	1190 MHz
Memory Clock (Gbps)	6.6
Memory Size	2GB GDDR5
Memory Interface	128-bit
Memory Bandwidth (GB/sec)	105.6
TDP	75 W
Multi-Screen	4 Concurrent Screens*
Resolution	4096 x 2160 (Digital)
Power Input	One 6-Pin
Bus Type	PCI-Express 3.0 x16

* 4-Screen Support only in Windows 10, Windows 8, Windows 7 and Windows Vista. Windows XP or earlier version will only support dual monitors.

MINIMUM SYSTEM REQUIREMENTS:

- PCI Express-compliant motherboard with one double-width x16 graphics slot
- One 6-pin PCI Express supplementary power connector
- Minimum 350 W or greater system power supply³
- 300 MB of available hard-disk space
- 2 GB system memory (4 GB or higher recommended)
- Microsoft Windows 10, Windows 8, Windows 7, or Windows Vista Operating System (32 or 64-bit)
- DVD-ROM drive and Internet connection⁴

1. NVIDIA GameStream requires an NVIDIA GameStream-ready device.
2. NVIDIA G-SYNC requires an NVIDIA G-SYNC-ready monitor.
3. Minimum system power requirement based on a PC configured with an Intel Core i7 3.2GHz processor
4. Graphics Card driver is not included in the box, GeForce Experience will download the latest GeForce driver from the Internet after install.