

## **SPARKLE Announced GeForce 9800 GT Graphics Card With Power Saving Function**

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Category: [IT, New Media & Software](#)

Press release from: [SPARKLE](#)

SPARKLE Computer Co., Ltd., the professional VGA card manufacturer and supplier, today introduced the SPARKLE GeForce 9800 GT Graphics Cards with power saving function, to meet the demand of environmental protection.

### Specification

Model Number: SX98GT512D3G-VP, SX98GT512D3G-VM

Graphics Processing Unit: GeForce 9800 GT

Core Clock: 550 MHz

Memory Clock: 1800 MHz

Memory Type: 512MB GDDR3

Memory Interface: 256-bit

Stream Processors: 112

Stream Processors Clock: 1375 MHz

Bus Type: PCI-Express 2.0

RAMDAC: 400 MHz

Outputs: Dual DVI-I+HDCP

HDMI: Yes(Via adapter)

### Commitment to the earth

By Introducing the SPARKLE GeForce 9800 GT Graphics Card, now SPARKLE not only can provide a high performance graphic solution, but also encompasses effective power savings and a friendly green environment. With NVIDIA's advanced chip technology and strong R&D capabilities of SPARKLE, the power saving function of the SPARKLE GeForce 9800 GT Graphics Card knocks the socks off consumers. Keeping the same performance and without the need of external power supply, the card's overall downs the power consumption and GPU voltage. With environmental protection conception inside, this eco-friendly function will dramatically reduce power consumption and heat emissions, effectively against global warming and manage to do energy conservation.

### Advanced Rendering Architecture

Based on NVIDIA's next generation G92 architecture, the SPARKLE GeForce 9800 GT Graphics Card adopts innovative unified architecture, dynamically allocates processing power to geometry, vertex, physics, or pixel shading operations, delivering up to times the gaming performance of prior generation GPUs. Built upon technologies such as NVIDIA Lumenex Engine, providing support for DirectX 10 Shader Model 4.0, NVIDIA Quantum Effects technology for physics computation and GigaThread Technology for extreme processing efficiency in advanced, next generation shader programs.

### 2nd Generation PureVideo HD

High-definition video decoder and post-processor delivers unprecedented picture clarity, smooth video and accurate color for movies and video.

### Cooling System

Exquisitely made cooling fans, which have high performance thermal compound ensures optimal thermal dissipation even after years of use.

### Full Microsoft ® DirectX ®10 support

Perfect support DirectX 10 GPU with full Shader Model 4.0 support delivers unparalleled levels of graphics realism and film-quality effects.

#### NVIDIA™ PhysX

GeForce GPU support for NVIDIA PhysX technology, enabling a totally new class of physical gaming interaction for a more dynamic and realistic experience with GeForce.

#### NVIDIA™CUDA Technology

CUDA technology unlocks the power of the GPU's processor cores to accelerate the most demanding system tasks such as video transcoding delivering up to 7x performance over traditional CPUs.

#### About SPARKLE Computer Co., Ltd.

SPARKLE Computer Co., Ltd, established in 1982, is a high-end VGA card manufacturer and supplier to mainly provide NVIDIA series VGA card. With its strong R&D ability and investment in both hardware and software, Sparkle aims to provide the most price-competitive products while with best-in-class quality and service. Not only launch partner, Sparkle is also one of the certificated vendors of NVIDIA. Currently, SPARKLE products sell in more than 80 countries and on the web at [www.sparkle.com.tw](http://www.sparkle.com.tw)

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