

SPARKLE Redefines Mainstream Market By Introducing GeForce 9600 GT 1GB Graphics Card With Two Cooling Options

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Press release from: [SPARKLE](#)

SPARKLE Computer Co., Ltd., the professional VGA card manufacturer and supplier, today announced the SPARKLE GeForce 9600 GT 1GB Graphics Card, which redefines mainstream graphics card market with unbeatable 1GB high capacity video memory and exclusively designed cooling system. It can bring amazing visual experience on the next-generation windows games. Adopting NVIDIA next-generation GeForce 9 graphics chip, the SPARKLE GeForce 9600 GT 1GB Graphics Card is powered by advanced technology such as DirectX 10, Shader Model 4.0 and 65nm chip manufacturing and also double the quantity of video memory from 512MB GDDR3 of ordinary GeForce 9600 GT graphics cards on market to incredible 1GB GDDR3. This huge leap let the SPARKLE GeForce 9600 GT 1GB Graphics Card easily handle with most texture storage demanded Direct X10 games in the world, such as Crysis, Gears of War, Bioshock and so on. The SPARKLE GeForce 9600 GT 1GB Graphics Card brings more rendering power than ever by its 650MHz core speed, 64 1625MHz stream processors and 1800MHz 1GB 256-bit GDDR3 video memory.

Using NVIDIA second generation PureVideo HD technology, the SPARKLE GeForce 9600 GT 1GB Graphics Card can fully offload most of Blu-ray and HD DVD H.264 video decoding from CPU, its video processing unit can free the CPU for other tasks and significantly reducing power consumption, heat and noise, providing the highest quality High-Definition video for the ultimate home theater experience.

Ahead for next generation data transportation standard, the SPARKLE GeForce 9600 GT 1GB Graphics Card complies with PCI Express 2.0 standard, it can maximize the usage of 5GT/s bandwidth (doubled than 2.5GT/s PCI Express 1.1 can provide) provided by PCI Express 2.0, to be full ready for future games and applications which have strict requirements on bandwidth. At the same time, the SPARKLE GeForce 9600 GT 1GB Graphics Card is also compatible with present PCI Express 1.1 motherboards with widest scope of support.

With the promise of continuing to innovate in graphics card manufacture, and with strong R&D teams, SPARKLE equips the SPARKLE GeForce 9600 GT 1GB Graphics Card with SPARKLE own designed Sun Flower Cooling Fan, which replaces NVIDIA reference cooling fans on ordinary GeForce 9600 GT graphics cards. This exclusively designed Sun Flower Cooling Fan uses SPARKLE patented technology known as "Cooling Fins Radial Design". People generally think that the more radiator fins, the better the effect of heat spread, in fact it is only one hand, the more important is that how efficient and how fast it will transfer heat from the bottom of the radiator to the cooling fin. SPARKLE designed Sun Flower Cooling Fan solves this problem perfectly. From the craftwork point, ordinary radiators for graphics card simply use aluminum extrusion and pressure process with insufficient cooling fins, or with a clear gap between fins and bottom, which has seriously affected thermal performance.

Now this exclusively designed Sun Flower Cooling Fan uses a "pressure casting" process, to make the entire cooling radiator at once, this process can not only bring sufficient cooling fins, but also bring heat from the bottom to the fins rapidly and efficiently, thereby improving the overall thermal efficiency, coupled with the design of solid thermal conductivity, heat from centre bottom can be brought even quickly to fins. Apart from the unique design of heat sinks, SPARKLE designed Sun Flower Cooling Fan is also designed with very reasonable wind road and long-life low speed quiet fan. this design can maximize the air-flow and the air-pressure of the heat sources.

Besides this incredible efficient Sun Flower Cooling Fan, SPARKLE also introduced

SPARKLE GeForce 9600 GT 1GB Graphics Card with passive cooling solution, to meet the silent operation demand from HTPC and video enthusiasts who seek 0dB working environments. This heat-pipe-based passive cooling system using high technology. Compared with conventional HSF, this noiseless passive cooling solution features higher throughput thanks to high efficiency heat-pipe optimized for mass heat volatilization. It has high performance thermal compound ensures optimal thermal dissipation even after years of use.

"By introducing the SPARKLE GeForce 9600 GT 1GB Graphics Card, SPARKLE once again leads other GeForce 9600 GT vendors in mainstream market." Said Vivian Su, sales manager of SPARKLE Computer Co., Ltd. "With record-breaking 1GB GDDR3 and exclusively designed cooling system, the SPARKLE GeForce 9600 GT 1GB Graphics Card does deliver more performance and value than any other GeForce 9600 GT graphics card on market."

Model Number:

SF-PX96GT1024D3-HP

SF-PX96GT1024D3-HM

SF-PX96GT1024D3-HP Cool-pipe

SF-PX96GT1024D3-HM Cool-pipe

Graphics Processing Unit:

GeForce 9600 GT

Core Clock:

650MHz

Memory Clock:

1800MHz

Memory Type:

1GB GDDR3

Memory Interface:

256-bit

Stream Processors:

64

Stream Processors Clock:

1625MHz

Bus Type:

PCI-Express 2.0

RAMDAC:

400 MHz

Outputs:

Dual DVI-I

HDTV:

Resolution up to 1920 X 1080i

HDCP:

Yes

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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

[You can find this press release here](#)