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## GV-N52128DS

- Powered by NVIDIA GeForce FX 5200 GPU
- Supports AGP 8X and 4 pipelines
- Microsoft DirectX 9.0 support
- Integrated with 128MB DDR memory and 64-bit memory interface
- Features DVI-D / 15-pin VGA D-sub / TV-OUT



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## Overview



### Introduction

GIGABYTE TECHNOLOGY introduces GV -N52128DS to deliver cinematic computing for every user. The GV-N52128DS uses low-profile PCB design to be compatible with any chassis; moreover, it features NVIDIA® GeForce™ FX 5200 GPUs to provide both high-performance gaming for enthusiasts and best-in-class features for mainstream users. Whether you're a bleeding-edge gamer who desires the most advanced gaming technology available, or a PC user in search of the perfect combination of power, performance, and value—GIGABYTE's GV-N52128DS solutions deliver.

### nView® Multi-Display Technology

Advanced technology provides the ultimate in viewing flexibility and control for multiple monitors. NVIDIA GPUs are enabled to support multi-displays, but graphics cards vary.

### CineFX Engine

Powers cinematic effects beyond imagination. With advanced vertex and pixel shader capabilities, stunning and complex special effects are possible. In addition, increased horsepower delivers faster and smoother gameplay.

### Microsoft® DirectX® 9.0

Ensures the best performance and application compatibility for all DirectX 9.0 applications.



### AGP 8X

Provides double the bandwidth of AGP 4X—2.1GB/sec. vs. 1.1GB/sec. AGP 8X enables more complex models and detailed textures, creating richer and more lifelike environments.



### GIGABYTE V-tuner2

Real time monitoring the temperature, cooling fan speed and voltage of the graphics card, and dynamically control the working frequency and fan speed to let your graphics card always run at the best condition. GIGABYTE V-tuner2 provides a user-friendly and simple interface for overclocking, and allows users to dynamically adjust core and memory clocks.

\* The function will probably be different according to the spec of product and the support of hardware architecture.

### GIGABYTE @VGA

To make it easier update the VGA BIOS than before and help users update the latest VGA BIOS from Internet automatically.

\* The specification and pictures are subject to change without notice.

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## Specification

### GIGABYTE GV-N52128DS Geforce FX5200 128MB 64-bit DDR AGP 4X/8X Video Card

Specifications	
<b>Model</b>	
<b>Brand</b>	GIGABYTE
<b>Model</b>	GV-N52128DS
<b>Interface</b>	
<b>Interface</b>	AGP 4X/8X
<b>Chipset</b>	
<b>Chipset Manufacturer</b>	NVIDIA
<b>GPU</b>	Geforce FX5200
<b>Core clock</b>	250MHz
<b>PixelPipelines</b>	4
<b>Memory</b>	
<b>Memory Clock</b>	333MHz
<b>Memory Size</b>	128MB
<b>Memory Interface</b>	64-bit
<b>Memory Type</b>	DDR
<b>3D API</b>	
<b>DirectX</b>	DirectX 9
<b>OpenGL</b>	OpenGL 1.4
<b>Ports</b>	
<b>D-SUB</b>	1
<b>DVI</b>	1
<b>TV-Out</b>	Composite Out
<b>VIVO</b>	No
<b>General</b>	
<b>Vista Ready</b>	Yes
<b>Tuner</b>	None
<b>SLI Supported</b>	No
<b>Cooler</b>	Heatsink
<b>Features</b>	
<b>Features</b>	<p>NVIDIA CineFX Engine Powers cinematic effects beyond imagination. With advanced vertex and pixel shader capabilities, brings more realistic shaders and lighting for characters; more lifelike character animation; and sophisticated effects and looks that can be applied to the entire scene in real-time.</p> <p>NVIDIA High-Precision Graphics By combining the incredible dynamic range of today's state-of-the-art 3D motion pictures with 128-bit studio-precision color, the GeForce FX brings you the industry's best image quality for the most demanding applications.</p> <p>Architected for Cg Ensures that the newest, cutting-edge special effects in applications will run flawlessly. Speeds up content creation so game developers can get their new games out to PC users faster than ever before.</p>
<b>Packaging</b>	
<b>Package Contents</b>	Drivers CD Manual

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