

## AGP 8X Platform

### GV-N68T256DH

- Powered by NVIDIA GeForce 6800 GT GPU
- Supports AGP 8X and DirectX 9.0c
- Integrated with 256MB DDRIII memory and 16 pipelines
- Features DVI-I and D-Sub connectors
- Supports Gigabyte "V-TUNER 2 Plus" overclocking application and Hardware Monitor function
- Bundles "Doom3" and PowerDVD 5.0



### GV-N68128DH

- Powered by NVIDIA GeForce 6800 GPU
- Supports AGP 8X and DirectX 9.0c
- Integrated with 128MB DDR memory and 12 pipelines
- Features DVI-I and D-Sub connectors
- Supports Gigabyte "V-TUNER 2 plus" overclocking application and Hardware Monitor Function
- Bundles two games and PowerDVD 5.0



### GV-N57L128DP TurboForce

- Powered by NVIDIA GeForce FX 5700LE GPU
- Supports AGP 8X and DirectX 9.0
- Integrated with 128MB DDR memory
- Features DVI-I and D-Sub connectors
- Supports Gigabyte "V-TUNER 2" overclocking application
- Bundles one world-class game and PowerDVD 5.0



### GV-N55128DP TurboForce

- Powered by NVIDIA GeForce FX 5500 GPU
- Supports AGP 8X and DirectX 9.0
- Integrated with 128MB DDR memory
- Features DVI-I and D-Sub connectors
- Supports Gigabyte "V-TUNER 2" overclocking application
- Bundles PowerDVD 5.0



| Model            | GV-NX66T128VP   | GV-NX66T128D          | GV-NX66256DP          | GV-NX66128DP          | GV-NX62128D  | GV-N68T256DH          | GV-N68128DH    | GV-N66T128D                 | GV-N57L128DP                     | GV-N55128DP     | GV-N52128DE    |
|------------------|---|-----------------------|-----------------------|-----------------------|--------------|-----------------------|----------------|-----------------------------|----------------------------------|-----------------|----------------|
| VPU              | GeForce 6600 GT   | GeForce 6600 GT       | GeForce 6600          | GeForce 6600          | GeForce 6200 | GeForce 6800GT        | GeForce 6800   | GeForce 6600 GT             | GeForce FX 5700LE                | GeForce FX 5500 | GeForce FX5200 |
| Memory Size      | 128MB   | 128MB                 | 256MB                 | 128MB                 | 128MB        | 256MB                 | 128MB          | 128MB                       | 128MB DDR                        | 128MB DDR       | 128MB DDR      |
| Card Bus         | PCIEx16   | PCIEx16               | PCIEx16               | PCIEx16               | PCIEx16      | AGP 8X                | AGP 8X         | AGP 8X                      | AGP 8X                           | AGP 8X          | AGP 8X         |
| Direct X         | 9.0c  | 9.0c                  | 9.0c                  | 9.0c                  | 9.0c         | 9.0c                  | 9.0c           | 9.0c                        | 9.0                              | 9.0             | 9.0            |
| D-SUB            | Yes   | Yes                   | Yes                   | Yes                   | Yes          | Yes                   | Yes            | Yes                         | Yes                              | Yes             | Yes            |
| TV-OUT           | S/AV  | S/AV                  | S/AV                  | S/AV                  | S/AV         | S/AV                  | S/AV           | S/AV                        | S/AV                             | S/AV            | S/AV           |
| DVI Port         | Yes   | Yes                   | Yes                   | Yes                   | Yes          | Yes                   | Yes            | Yes                         | Yes                              | Yes             | Yes            |
| Video-In         | Yes   | No                    | No                    | No                    | No           | No                    | No             | No                          | No                               | No              | No             |
| Tools            | V-Tuner 2   | V-Tuner 2             | V-Tuner 2             | V-Tuner 2             | V-Tuner 2    | V-Tuner 2 Plus        | V-Tuner 2 Plus | V-Tuner 2                   | V-Tuner 2                        | V-Tuner 2       | V-Tuner 2      |
| TwinView         | Yes   | Yes                   | Yes                   | Yes                   | Yes          | Yes                   | Yes            | Yes                         | Yes                              | Yes             | Yes            |
| Fan/Heat Sink    | Silent-Pipe   | Fansink               | Silent-Pipe           | Silent-Pipe           | Fansink      | Silent-Pipe           | Silent-Pipe    | Fansink                     | Fansink                          | Fansink         | Fansink        |
| HDTV             | Yes   | Yes                   | Yes                   | Yes                   | Yes          | No                    | No             | Yes                         | No                               | No              | No             |
| RAMDAC(MHz)      | 400   | 400                   | 400                   | 400                   | 400          | 400                   | 400            | 400                         | 400                              | 400             | 400            |
| Bundled Software | PowerDVD 5.0<br>Power Director 3.0ME<br>Thief<br>Joint Operations | PowerDVD 5.0<br>Doom3 | PowerDVD 5.0<br>Thief | PowerDVD 5.0<br>Thief | PowerDVD 5.0 | PowerDVD 5.0<br>Doom3 | PowerDVD 5.0   | PowerDVD 5.0<br>Spell Force | PowerDVD 5.0<br>Joint Operations | PowerDVD 5.0    | PowerDVD 5.0   |

For further product information, please visit our website: [www.gigabyte.com.tw](http://www.gigabyte.com.tw)

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#### GIGA-BYTE TECHNOLOGY CO., LTD.

No.6, Bau Chiang Road, Hsin-Tien,  
Taipei Hsien, Taiwan.  
Tel : 886-2-89124888  
Fax : 886-2-89124003  
<http://www.gigabyte.com.tw>

#### OVERSEAS BRANCHES :

• G.B.T. INC. (U.S.A.)  
Tel: +1-626-8549338 Fax: +1-626-8549339  
<http://www.giga-byte.com>  
• G.B.T. TECH. TRADING GmbH (Germany)  
Tel: +49-40-253304-0 Fax: +49-40-25492343  
Tel: +49-1803-428468 Fax: +49-1803-428329 (Tech.)  
Tel: +81-3-57915438 Fax: +81-3-57915439  
<http://www.gigabyte.de>

• G.B.T. TECH. CO. LTD. (U.K.)  
Tel: +44-1908-362700 Fax: +44-1908-362709  
<http://uk.giga-byte.com>  
• GIGA-BYTE TECHNOLOGY B.V. (The Netherlands)  
Tel: +31-40-290-2088 Fax: +31-40-290-2089  
<http://www.giga-byte.nl>  
• NIPPON GIGA-BYTE CORPORATION (Japan)  
Tel: +81-3-57915438 Fax: +81-3-57915439  
<http://www.gigabyte.co.jp>

• SHANGHAI OFFICE (China)  
Tel: +86-21-64737410 Fax: +86-21-64453227  
<http://www.gigabyte.com.cn>  
• BEIJING OFFICE (China)  
Tel: +86-10-82856054 Fax: +86-10-82856575  
• GUANGZHOU OFFICE (China)  
Tel: +86-20-87586273 Fax: +86-20-87544306  
• CHENGDU OFFICE (China)  
Tel: +86-28-85236930 Fax: +86-28-85256822

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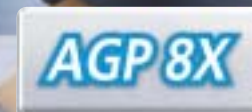
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PROVIDER



**Phoenix**™  
Spread to the Future !

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GIGABYTE NVIDIA Series Graphics Accelerator



# Benefits of GIGABYTE Technology



## Performance Assurance Tuning

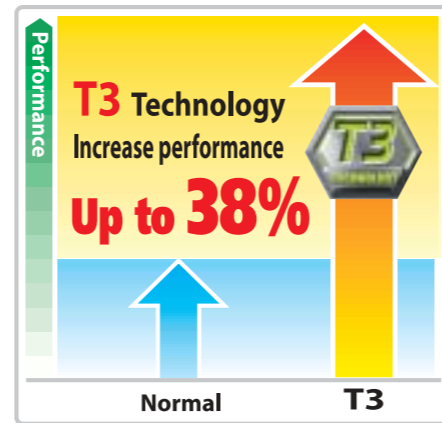
By using a special verification process to make sure the card maintains excellent performance during tough environmental conditions.

## Stability Tuning

Unique process to measure the chip feature of the GPU and leave enough margin to assure stability.

## Power Optimization Tuning

Set the best power balance for the selected clock to enhance product stability and avoid overheating.



## 3 New features better than V-tuner

- Skin Change
- Dynamics overclock when enter 3D mode
- Dynamics fan speed control when GPU temperature change (V-Tuner II Plus only)

## V-Tuner 2 Add on Value

- The Best Overclocking Software for Graphics Cards in the market
- Changeable Interface (Skin)
- Auto Smart Tuning
- Auto Optimized Fan Speed

- Optimized for performance enhancement and Hardware Monitor function



## Heat-Pipe Design

Fluid within the heat pipe allow heat to disipate via liquid-vapor phase change.



## PCI Express™ Platform

### GV-NX66T128VP TurboForce SILENT-PIPE

- Powered by NVIDIA GeForce 6600GT GPU
- Supports PCI Express™ and DirectX 9.0c
- Integrated 128MB DDRIII memory and 8 pipelines
- Supports Gigabyte "V-TUNER 2" overclocking application
- Supports VIVO Function for video editing
- Supports HDVT Function and encloses HDVT Cable
- Features DVI-I, D-Sub connectors
- Bundles two world-class games , PowerDVD 5.0 and PowerDirector 3 ME



### GV-NX66T128D

- Powered by NVIDIA GeForce 6600GT GPU
- Supports PCI Express™ and DirectX 9.0c
- Integrated 128MB DDRIII memory and 8 pipeline
- Supports Gigabyte "V-TUNER 2" overclocking application
- Supports HDVT Function and encloses HDVT Cable
- Features DVI-I, D-Sub connectors
- Bundles one world-class game " Doom3" and PowerDVD 5.0



### GV-NX66128DP TurboForce SILENT-PIPE

- Powered by NVIDIA GeForce 6600 GPU
- Supports PCI Express™ and DirectX 9.0c
- Integrated 128MB DDR memory and 8 pipelines
- Supports Gigabyte "V-TUNER 2" overclocking application
- Supports HDVT Function and encloses HDVT Cable
- Features DVI-I, D-Sub connectors
- Bundles one world-class game and PowerDVD 5.0



### GV-NX62128D

- Powered by NVIDIA GeForce 6200 GPU
- Supports PCI Express™ and DirectX 9.0c
- Integrated 128MB DDR memory
- Supports Gigabyte "V-TUNER 2" overclocking application
- Supports HDVT Function and encloses HDVT Cable
- Features DVI-I, D-Sub connectors
- Bundles PowerDVD 5.0



### GV-NX66256DP TurboForce SILENT-PIPE

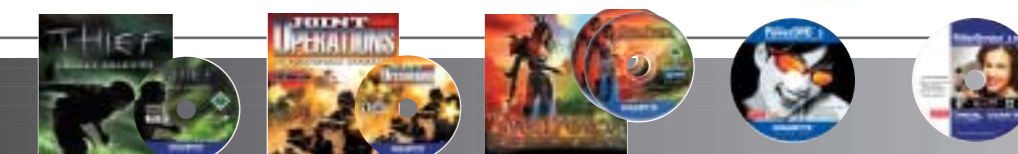
- Powered by NVIDIA GeForce 6600 GPU
- Supports PCI Express™ and DirectX 9.0c
- Integrated 256MB DDR memory and 8 pipelines
- Supports Gigabyte "V-TUNER 2" overclocking application
- Supports HDVT Function and encloses HDVT Cable
- Features DVI-I, D-Sub connectors
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PowerDVD 5.0 PowerDirector 3 ME