

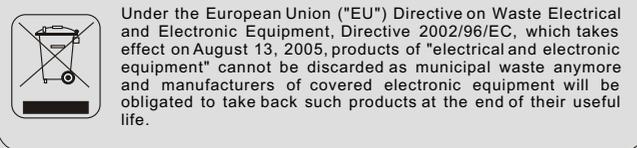


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MSI Features 5

Installing MSI Live Update

MSI Live Update offers you with brand-new update service experience, which can significantly save your time while searching files. MSI Live Update is capable to automatically analyze and list drivers, BIOS, and utilities you need. With the easy-to-use updating approaches, you can increase the performance of your system easily and quickly. Follow the instructions below, with a few mouse clicks, you can acquire the related files for the system updating.

Installing from the Disk

- 1. Insert the supplied disk into the CD-ROM drive, and start the Setup program.
2. Click the Utility tab on the setup screen.
3. Click the MSI Live Update. Follow the on-screen instructions to complete the installation.

Installing from the MSI Web Site

- 1. Link to MSI's website at http://www.msi.com.tw
2. Find and click Live Update Online on the left side of the web page to enter MSI Download Center.
3. Click Start to Check to download the Live Update application.
4. Click Install the continue.
5. Follow the on-screen instructions to complete the installation.
6. Launch MSI Live Update and to enter the main page of this utility as shown here.



MSI Features 6

Using MSI Live VGA Driver Update

This service enables you to update the latest VGA driver for your VGA card.

- 1. To update the MSI Live VGA Driver, click Live VGA Driver item on the left column of the main page.
2. This utility will start checking your platform and the information on the VGA card, and display the information in a list.
3. Click the graph button on the bottom to connect MSI Live Update Series Server. Then, it will automatically connect the Internet and compare the version of the driver in the database.
4. It may take several minutes to detect the required drivers. Please wait while proceeding detection.
5. Click the InstallShield Wizard button on the right side of the table to download and update the driver. All actions will proceed automatically.
6. Follow the on-screen instructions to complete the updating procedure.

Using MSI Live VGA BIOS Update

This service enables you to update the latest VGABIOS for your VGA card.

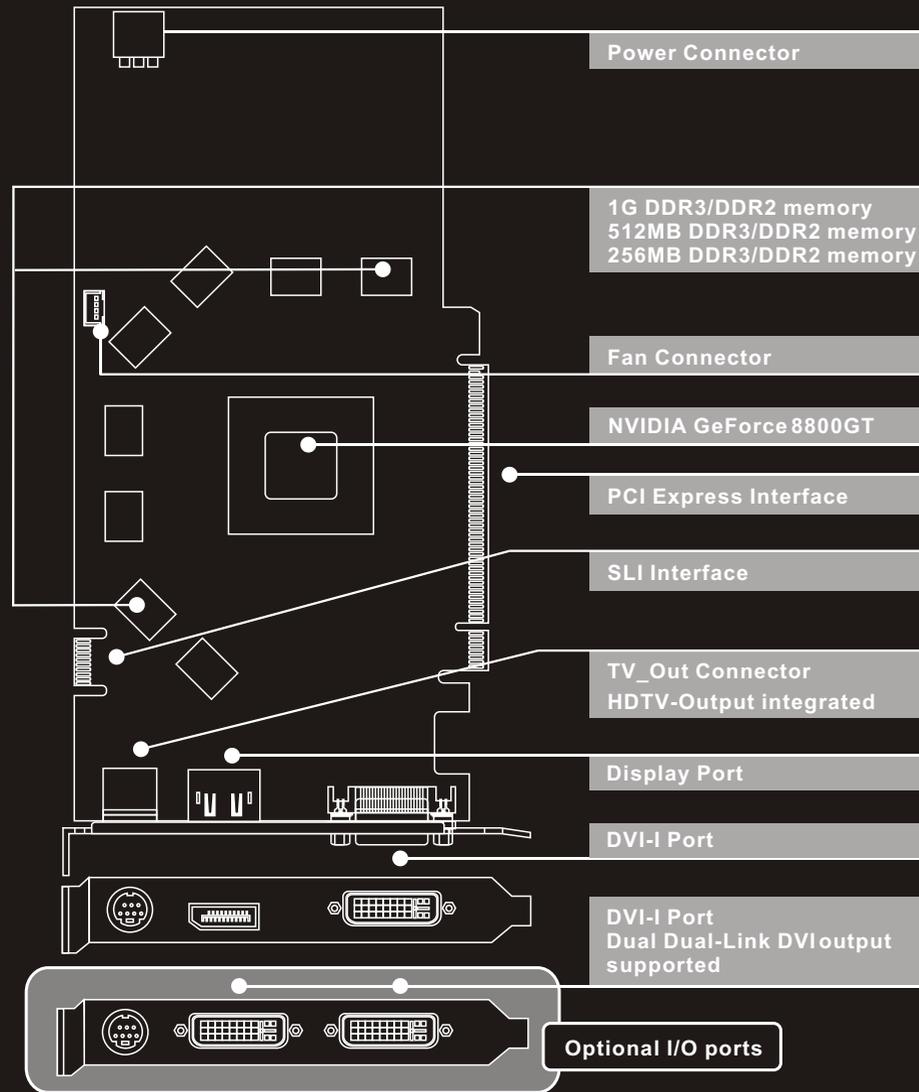
- 1. To update your VGABIOS, click Live VGA BIOS item on the left column of the main page.
2. If your VGA card does not support the Live VGA BIOS function, you will receive a warning message on the screen.
3. If your VGA card do support the Live VGABIOS function, please pay attention to the message shown on the screen telling you that in what circumstance flashing BIOS may fail to reboot.
4. Click Yes if you would like to try it at your own risk or No to return to the main page with everything unchanged.
5. If you click Yes to continue, it will check the information and BIOS version of your VGA card, and list them in a table.
6. Click the graph button at the bottom to connect the MSI Live Update 3 Server.
7. The MSI Live VGA BIOS will automatically connect the Internet and search the supported BIOS in the database of MSI.
8. If it has found one (or several) supported BIOS for your VGA card, click the InstallShield Wizard button on the right side of the table to have the new BIOS downloaded and updated automatically.
9. Follow the on-screen instructions to complete the updating procedure.

Quick User's Guide



N8800GT series





Note: The VGA card shown here may vary from the actual card. For further information, please visit MSI website at [www.msi.com.tw](http://www.msi.com.tw)

### Unpacking

Please check out the following items to make sure that you get the complete product:

- VGA card
- Disk: Drivers, documentation, and applications
- ★ Consult your dealer immediately if anything is missing or damaged.

### System Requirements

To install the VGA card, your computer system needs to meet the following requirements:

- Intel Pentium® III™ (and above), AMD® K7® (and above), or compatible with expansion slot
- 128MB of system memory
- Installation software requires CD-ROM/ DVD-ROM drive
- Operation System Support: visit MSI website for further information
- Power supply of 400 (and up) watt is highly recommended for system stability

### Card Features For reference only

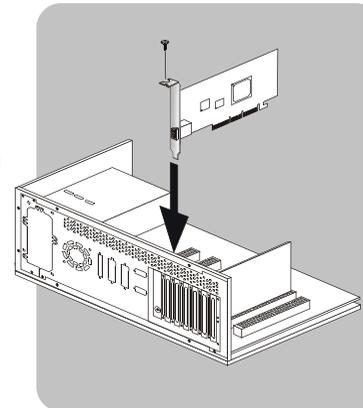
- NVIDIA® unified architecture Fully unified shader core dynamically allocates processing power to geometry, vertex, physics, or pixel shading operations, delivering up to 2x the gaming performance for prior generation GPUs.
- Full Microsoft® DirectX® 10 Support World's first DirectX 10 GPU with full Shader Model 4.0 support delivers unparalleled levels of graphics realism and film-quality effects.
- NVIDIA® SLI™ Technology Delivers up to 2x the performance of a single GPU configuration for unequalled gaming experiences by allowing two graphics cards to run in parallel. The must-have feature for performance PCI Express® graphics, SLI dramatically scales performance on today's hottest games.
- PCI Express Support Designed to run perfectly with the PCI Express bus architecture, which doubles the bandwidth of AGP 8X to deliver over 4 GB/sec. In both upstream and downstream data transfers.
- NVIDIA® nView Multi-Display Technology Advanced technology provides the ultimate in viewing flexibility and control for multiple monitors.
- Dual Dual-link DVI Support Able to drive the industry's largest and highest resolution flat-panel displays up to 2560x1600.
- Spatial-Temporal De-Interlacing Sharpens HD and standard definition interlaced content on progressive displays, delivering a crisp, clear picture that rivals high-end home-theater systems.
- Inverse Telecine (3:2 & 2:2 Pull-down Correction) Recovers original film images from films-converted-to-video (DVDs, 1080i HD content), providing more accurate movie playback and superior picture quality.
- Noise Reduction Improves movie image quality by removing unwanted artifacts.

- Edge Enhancement Sharpens movie images by providing higher contrast around lines and objects.
- Bad Edit Correction When videos are edited after they have been converted from 24 to 25 or 30 frames, the edits can disrupt the normal 3:2 or 2:2 pulldown cadence. PureVideo uses advanced processing techniques to detect poor edits, recover the original content, and display perfect picture detail frame after frame for smooth, natural looking video.
- 16x Anti-aliasing Technology Lightning fast, high-quality anti-aliasing at up to 16x sample rates obliterates jagged edges.
- 128-bit floating point High Dynamic-Range (HDR) Lighting Twice the precision of prior generations for incredibly realistic lighting effects -- now with support for anti-aliasing.
- NVIDIA® Quantum Effects™ Technology Advanced shader processors architected for physics computation enable a new level of physics effects to be simulated and rendered on the GPU -- all while freeing the CPU to run the game engine and AI.
- NVIDIA® ForceWare® Unified Driver Architecture (UDA) Delivers a proven record of compatibility, reliability, and stability with the widest range of games and applications. ForceWare provides the best out-of-box experience for every user and delivers continuous performance and feature updates over the life of NVIDIA® GeForce® GPUs.
- OpenGL® 2.0 Optimization and Support Ensures top-notch compatibility and performance for OpenGL applications.
- Dual 400MHz RAMDACs Blazing-fast RAMDACs support dual QXGA displays with ultra-high, ergonomic refresh rates -- up to 2048x1536@85Hz.
- Build for Microsoft® Windows Vista™ NVIDIA's fourth-generation GPU architecture built for Windows Vista gives users the best possible experience with the Windows Aero 3D graphical user interface.
- NVIDIA® PureVideo™ HD Technology The combination of high-definition video decode acceleration and post-processing that delivers unprecedented picture clarity, smooth video, accurate color, and precise image scaling for movies and video.
- Discrete, Programmable Video Processor NVIDIA PureVideo is a discrete programmable processing core in NVIDIA GPUs that provides superb picture quality and ultra-smooth movies with low CPU utilization and power.
- Hardware Decode Acceleration Provides ultra-smooth playback of H.264, VC-1, WMV and MPEG-2 HD and SD movies.
- HDCP Capable Designed to meet the output protection management (HDCP) and security specifications of the Blu-ray Disc and HD DVD formats, allowing the playback of encrypted movie content on PCs when connected purchase purconnected to HDCP-compliant displays.
- High-Quality Scaling Enlarges lower resolution movies and videos to HDTV resolutions, up to 1080i, while maintaining a clear, clean image. Also provides downscaling of videos, including high-definition, while preserving image detail.
- PCI Express 2.0 Support Designed to run perfectly with the new PCI Express 2.0 bus architecture, offering a future-proofing bridge to tomorrow's most bandwidth-hungry games and 3D applications by maximizing the 5GT/s PCI Express 2.0 bandwidth (twice that of first generation PCI Express). PCI Express 2.0 products are fully backwards compatible with existing PCI Express motherboards for broadest support.

### Hardware

Follow the steps below to install the VGA card:

1. Remove the computer case.
2. Locate the expansion slot on your mainboard. Warning: Inserting the VGA card into a wrong slot may damage your card (refer to your mainboard manual for more information).
3. Put the card directly over the expansion slot and press one end of the card into the slot first. Gently but firmly press the other end until the card is fully seated in the slot.
4. Secure the card with a bracket screw.
5. Install all other cards and devices and connect all the cables, and then install the case.
6. Connect the monitor. Now, you are ready to install the software on your computer.



### Software

To install the driver of the VGA card to your computer, please follow the steps below:

1. Turn on the computer.
2. Insert the CD into the CD-ROM drive. The Autorun program will start the Setup program, and show the setup screen as follows:



**Tip :** If, on your computer, the Autorun program does not execute automatically, please 1) enable the CD-ROM drive Auto-detect function from Control Panel; or 2) find and run the setup.exe file manually from the CD.

3. Click **NVIDIA VGA Drivers**. Follow the on-screen instructions to complete the installation.
4. After finishing the installation, restart the computer as instructed.