

## MSI K9N NEO

### Certificates



### Features



The MSI Live Update online is designed to automatically download and update the BIOS and driver when there's a new version online. It helps reduce the risk of getting the wrong file and minimize the trouble of searching the files from MSI website.



Live Update 3 is a single utility software that automatically checks BIOS, driver and utility updates and installs for you, which can save your time for searching and lower the risk while updating.



This program is a kind of control center for the mainboard. DigiCell has its own tools for monitoring network connections. And it has an integrated Power On Agent utility that can start up and shut down the computer according to a schedule.



AMD Cool'n'Quiet™ technology that based on famous PowerNow™ technology just brings fresh air to hot-fighting desktop platform. Cool'n'Quiet technology can automatically adjust processor ratio to throttle CPU speed with four modes.



The all-in-one hardware console is an advanced combination of the popular PC alert and Fuzzy logic applications. It offers powerful functions such as hardware monitor, system alert, and instinctive overclocking UI.



Core Cell is MSI's new catch phrase and it has a number of features, including; decreasing overall system noise, power saving functions, prolonging the life of system components, and even overclocking, apparently.



MSI DOT Express provides overclocking function and the best and easiest optimization of the GPU & Memory speed for the maximum performance.



LARGE PICTURE

#### CPU **Dual Core ready!**

- AMD® Athlon 64 X2, Athlon 64 and Sempron in the Socket AM2 package.

#### FSB **FSB 1000**

- HyperTransport supporting speed up to 1GHz (2000MT/s)

#### Chipset

- NVIDIA® nForce 550 Chipset

#### Main Memory **Dual DDR2 800**

- Supports Dual DDR II 533/667/800
- 4 DDRII DIMMs (240pin / 1.8V)
- Supports a maximum memory size up to 4GB.

#### Slots **PCI-E 16X** **PCI Express** **Comm. Slot**

- 1 PCI Express x16 slot
- 2 PCI Express x1 slots
- 3 PCI slots, support 3.3V/ 5V PCI bus Interface, includes one orange slot which supports 2 master for MSI special PCI function card (ex. wireless LAN and bluetooth combo card.).

#### On-Board IDE **ATA133**

- One IDE port by NVIDIA® nForce 550
- Supports Ultra DMA 66/100/133 mode
- Supports PIO, Bus Master operation mode
- Can connect up to two IDE devices

#### On-Board SATA **SATA**

- 4 SATA II ports by NVIDIA® nForce 550
- Supports storage and data transfers at up to 300 MB/s

#### RAID Function **SATA2 RAID**

- SATA II 1~4 supports RAID 0/1 or 0+1 mode by NVIDIA® nForce 550

#### MSI Reminds You...

- The RAID setup floppy disk is optional depending on the districts. You can download the files from the website to make the setup disk.

#### Audio **7.1 Channel AUDIO**

- Chipset integrated by Realtek® ALC883
- Flexible 8-channel audio with jack sensing
- Compliant with Azalia 1.0 Spec

#### LAN **GbLAN**

- Supports 10/100/1000 Fast Ethernet by Vitesse VSC8601

#### Internal I/O Connectors

- ATX 24-pin power connector
- ATX 4-pin 12V CPU power connector
- CPU / System / NB FAN connectors
- CD-in connector
- Clear CMOS Jumper
- IrDA infrared module header
- Chassis intrusion switch connector
- Front panel audio connector
- Front panel connector
- 3 x USB 2.0 connector support additional 6 ports
- 1 x Floppy disk drive connector
- 4 x Serial ATA II connectors
- 1 x ATA133 HD connectors

#### MSI Reminds You...

- The floppy disk cable will be optional.

#### Back Panel I/O Ports **META I/O** **USB 2.0**

- 1 x Parallel port
- 1 x Serial port (COM 1)
- 1 x PS/2 keyboard
- 1 x PS/2 mouse
- 1 x 6 in 1 audio jack
- 4 x USB 2.0 ports
- 1 x RJ45 LAN jack

#### Dimension

- 30.5cm(L) x 20cm(W) ATX Form Factor

#### Mounting

- 6 mounting holes.

