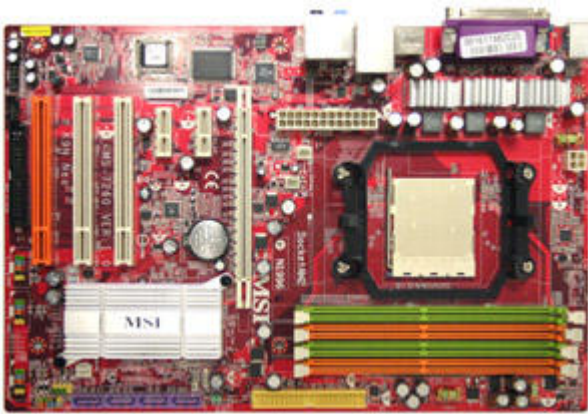


## K9N Neo-F



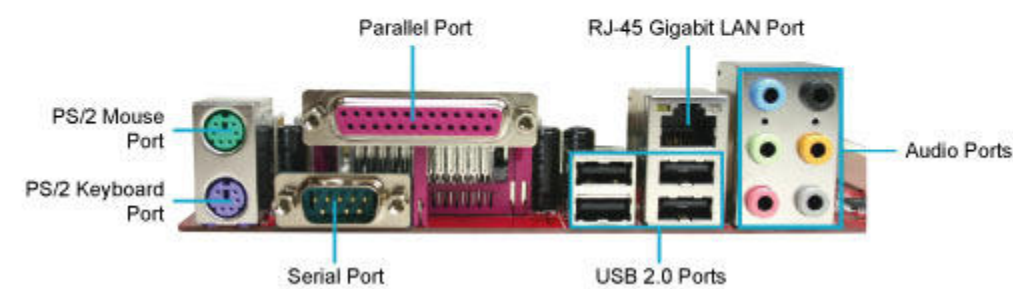
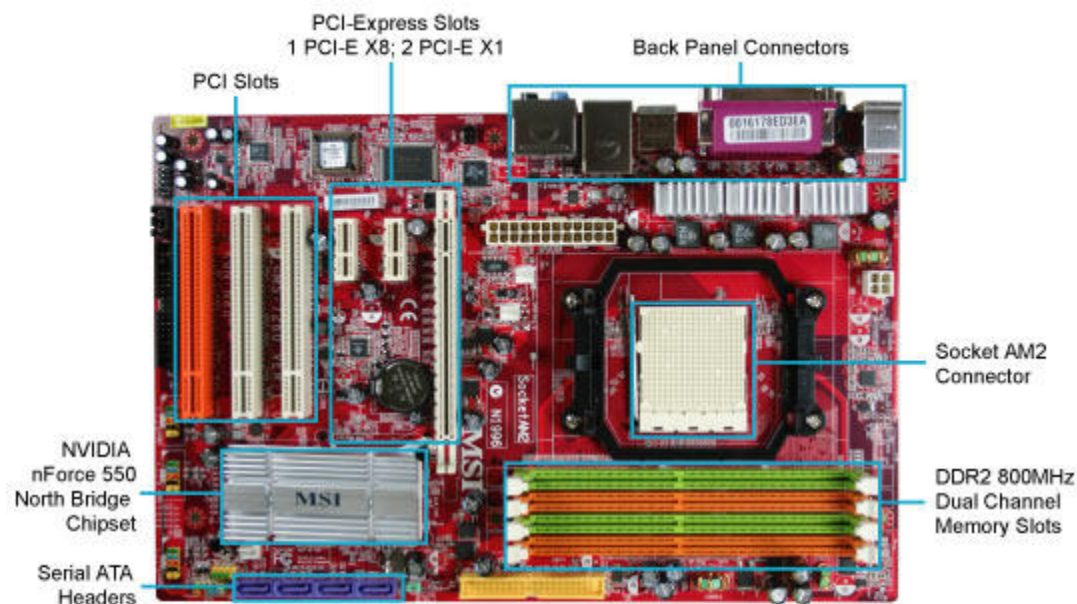
### Special Features

- 11.96 in.(L) x 7.8in.(W); ATX
- 4 DIMMs w/ DDR2 800+ up to 4GB
- 1 PCI-E 16X; 2 PCI-E X1; 3 PCI; 10 USB
- Realtek 7.1 CH HD audio
- Gb LAN; RAID (0, 1 & 0+1); SATA2; ATA133
- Live Update; DOT , DigiCell



MSI Part No: MS-7260-010

### Product Specification



#### CPU

- Supports 64-bit AMD® Sempron, Athlon™ 64 /Athlon 64 X2 processor (Socket AM2)
- Supports Sempron CPU: 3000+, 3200+, 3400+, 3500+, 3600+, 3800+
- Supports Athlon 64 CPU: 3500+, 3800+
- Supports Athlon 64 X2 CPU: 3600+, 3800+, 4000+, 4200, 4400+, 4600+, 4800+, 5000+, 5200+

#### Chipset

- **NVIDIA® nForce 550 Chipset**
- HyperTransport link to the AMD Sempron, Athlon 64/Athlon 64 X2 CPU
- Supports 1 PCI Express x16 interface / 2 PCI Express x1 connection
- Independent SATAII controllers, for four drives
- Single Fast ATA-133 IDE controller

#### Main Memory

- Supports dual channel DDR2 400/533/667/800, using four 240-pin DDR2 DIMMs.
- Supports the memory size up to 4GB
- Supports 1.8v DDR2 SDRAM DIMM

**Due to the High Performance Memory design, motherboards or system configurations may or may not operate smoothly at the JEDEC (Joint Electron Device Engineering Council) standard settings (BIOS Default on the motherboard) such as DDR2 voltage, memory speeds and memory timing. Please confirm and adjust your memory setting in the BIOS accordingly for better system stability.**

Example: Kingston HyperX DDR2-800 PC-6400 operates at 2.0V, 4-4-4-12.

For more information about specification of high performance memory modules, please check with your Memory Manufactures for more details.

#### Slots

- One PCI Express X16 slot (supports PCI Express Bus specification v1.0a compliant)
- Two PCI Express X1 slots
- Three 32-bit Master PCI Bus slots, one orange slot reserves as communication slot.
- Support 3.3V/5V PCI bus Interface

#### On-Board IDE/SATA

- An IDE controller on the nVIDIA nForce 550 chipset provides IDE HDD/CD-ROM with PIO, Bus Master and Ultra DMA133/100/66 operation modes.
- Can connect up to 2 IDE devices
- NV RAID supports 4 SATA II ports (SATA1-4). Transfer rate is up to 300MB/s.
- NV RAID (Software)
- Supports up to 4 SATA
- RAID 0 or 1, 0+1, JBOD is supported
- RAID function work w/ SATA H/D or 2 SATA H/D

#### BIOS

- The mainboard BIOS provides "Plug & Play" BIOS which detects the peripheral devices and expansion cards of the board automatically.
- The mainboard provides a Desktop Management Interface (DMI) function which records your mainboard specifications.
- Supports boot from LAN, USB Device 1.1 & 2.0 and SATA HDD

#### Audio

- Chip integrated by Realtek ALC883
- Flexible 8-channel audio with jack sensing
- Compliant with Azalia 1.0 spec

#### LAN

- Supports single LAN jacks
- Single LAN supports 10/100/1000 Fast Ethernet by nForce 550

#### On-Board Peripherals

- 1 floppy port supports 1 FDD with 360K, 720K, 1.2M, 1.44M and 2.88Mbytes
- 1 serial port
- 1 parallel port supports SPP/EPP/ECP mode
- 1 audio jack (5-in-1)
- 10 USB 2.0 ports (Rear x 4 / Front x 6)
- 1 RJ45 LAN jack
- 1 CD-in pinheader
- 1 IrDA pinheader

#### Dimension

11.96 in (L) x 7.8 in(W) ATX Form Factor

#### Mounting

6 mounting holes

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