



FSB 1000 (K8)

Supports the latest 1000MHz front side bus AMD Athlon 64/ Athlon 64 FX CPU.



Dual DDR2 800

Doubles the bandwidth of your system memory up to 12.8GB/s and pumps up the system performance



PCI Express

Delivers up to a 4x increase in graphics and 2x I/O bandwidth for smooth multimedia performance.



10/100 LAN

Provides 10/100 Mbps solution to your network or broadband connection without having to buy an extra LAN card



Serial-ATA

Serial ATA is the next generation ATA specification that provides superior performance. With up to 150MB/s data transfer rate, Serial ATA is faster than current Parallel ATA, while providing 100% software compatibility



USB 2.0

USB 2.0 is the latest connectivity standard which delivers transfer speeds up to 480Mb/s for easy connectivity and ultra-fast data transfers



6-Channel Audio

Onboard 6-channel audio CODEC supports uncompromising DVD audio quality, bringing a more vivid sound experience and high-quality 6-channel audio without having to buy advanced sound cards



Color Map

Color-coded pin headers and slots make it easy to match plug that plugs with cables without checking the silk screen for installation instructions



Over-Clocking

Maximizes your system performance by selecting from these overclocking options

- (1) Flexible CPU/DDR core voltage adjustments
- (2) Adjustable FSB/DDR ratio



ATA133

Supports Ultra DMA 33/66/100/133 IDE devices, data transfer rate up to 133MB/s



SATA RAID

SATA RAID allows you to join several hard drives and increase data transfer by separating data (RAID 0) or by keeping 100% secure data duplication (RAID 1). This fulfills a total performance and security purposes that you need for your data.

CPU	<ul style="list-style-type: none"> ➤ Socket AM2 for AMD Athlon 64 FX/Athlon 64 x2 Dual-core/Athlon 64/Sempron processor
FSB	<ul style="list-style-type: none"> ➤ 1000 MHz
Chipset	<ul style="list-style-type: none"> ➤ SiS 761GX/965L
VGA	<ul style="list-style-type: none"> ➤ Embedded Mirage Graphics with 128MB share memory
Memory	<ul style="list-style-type: none"> ➤ Dual-channel DDR2 memory architecture ➤ 2 x 240-pin DDR2 DIMM sockets support up to 16 GB (Due to the DRAM maximum size is 2GB at present, the memory maximum size we have tested is 4GB) ➤ Support DDR2 800/667/533/400 DDR2 SDRAM
Expansion Slots	<ul style="list-style-type: none"> ➤ 1 x PCI Express x 16 slots ➤ 1 x PCI Express x 1 slot ➤ 2 x PCI slots ➤ 1 x CNR slot
LAN	<ul style="list-style-type: none"> ➤ Boardcom AC131 10/100Mbps Fast Ethernet Phy
Audio	<ul style="list-style-type: none"> ➤ Realtek ALC655 6-channel audio codec ➤ Compliant with AC'97 2.3 specification
Storage	<ul style="list-style-type: none"> ➤ Supported by SiS965L <ul style="list-style-type: none"> ■ 4 x Ultra DMA133/100/66 devices ■ 2 x Serial ATA devices ➤ RAID 0, 1, 0+1 configuration
Back Panel I/O Ports	<ul style="list-style-type: none"> ➤ 1 x PS/2 keyboard ➤ 1 x Parallel Port ➤ 1 x VGA port ➤ 4 x USB 2.0 Ports ➤ 1 x Audio I/O (Line-in, Line-out and Mic-in) ➤ 1 x PS/2 mouse ➤ 1 x Serial Port ➤ 1 x RJ 45 Port
Internal I/O Connectors & Headers	<ul style="list-style-type: none"> ➤ 24-pin ATX Power Supply connector ➤ 2 x USB 2.0 header support additional 4 USB2.0 ports ➤ 1 x Front panel switch/LED header ➤ CPU / SYS FAN headers ➤ 1 x Speaker header ➤ 1 x Floppy connector-support 360K~2.88MB FDDs ➤ 4-pin ATX 12V power supply connector ➤ 2 x Serial ATA connectors ➤ 1 x Front panel audio header ➤ 1 x IrDA for SIR header ➤ 1 x CD in header
System BIOS	<ul style="list-style-type: none"> ➤ AMI 4Mb Flash ROM ➤ Supports Plug and Play 1.0A, APM 1.2, Multi Boot, DMI ➤ Full support for ACPI revision 1.0 specification
Form Factor	<ul style="list-style-type: none"> ➤ Micro-ATX Form Factor, 244*200mm