

# Reflex

Processor

AMD SEMPRON 2800 Skt AM2 64BIT

Memory

Corsair 512Mb : Value select

Hard Drive

WD 80gb SATA

Motherboard

Gigabyte GA-M51GM-S2G Skt AM2

(See details below)

Optical Drive

LG DVD ReWriter 16X+/- Super Multi

Case

FOXCONN MIDI S/BLK SIL/BLK 380W 2Fans

Keyboard/

Microsoft Basic Black Value Keyboard& Mouse

Mouse

Microsoft Windows XP Home SP2



## Motherboard Specification : GA-M51GM-S2G

### Overview

AMD Athlon™64/ Sempron socket AM2 platform  
Supports Dual Channel DDR2 800 memory architecture  
Integrated NVIDIA CineFX 3.0 Graphics Engine  
Supports NVIDIA SATA 3Gb/s and RAID 0,1,0+1,5 function  
Integrated Gigabit Ethernet solution with NVIDIA TCP/IP Acceleration technology  
Integrated IEEE1394 FireWire interface  
Features 8 channel High Definition Audio  
RoHS compliant motherboard for green computing

### Processor

Processor Socket AM2 for AMD Athlon™ 64 FX / Athlon™ 64 X2 Dual-Core / Athlon™ 64 / Sempron™ processor

### Chipset

Chipset Northbridge: nVIDIA® GeForce 6100 : Southbridge: nVIDIA® nForce 430 : Super I/O: ITE IT8716 chip.  
Integrated Peripherals : T.I. IEEE1394 controller : Marvell 88E1116 Gigabit Ethernet controller : Realtek ALC883 Audio Codec

### Memory

Memory 4 DDR2 DIMM memory slots (supports up to 16GB memory): Supports dual channel DDR2

### Internal I/O Connectors

1 4-pin ATX 12V power connector  
1 floppy connector  
2 IDE connectors  
4 SATA 3Gb/s connectors  
1 CPU fan connector : 1 system fan connector  
1 front panel connector : 1 front audio connector : 1 CD In connector  
2 USB 2.0/1.1 connectors for additional 4 USB 2.0/1.1 ports by cables  
2 IEEE1394a connectors for additional 2 port by cable  
1 SPDIF In/Out connector  
1 Power LED connector : 1 COMB connector

### Expansion Slots

1 x PCI-Express X16 slot : 1 x PCI-Express X1 slot : 2 x PCI slots (PCI 2.3 compliant)

### Rear Panel

PS/2 Keyboard/ Mouse : 1 x VGA port : 1 x LPT port : 4 x USB 2.0/1.1 ports : 1 x RJ45 port  
1 x IEEE1394 port : 6 audio jacks (Line In / Line Out / MIC In/Surround Speaker Out (Rear Speaker Out))

### Form Factor

Micro ATX : 24.4cm x 24.4cm

System health status auto-detect and report by BIOS : Hardware detecting and reporting for case open, CPU voltage, and fan speed