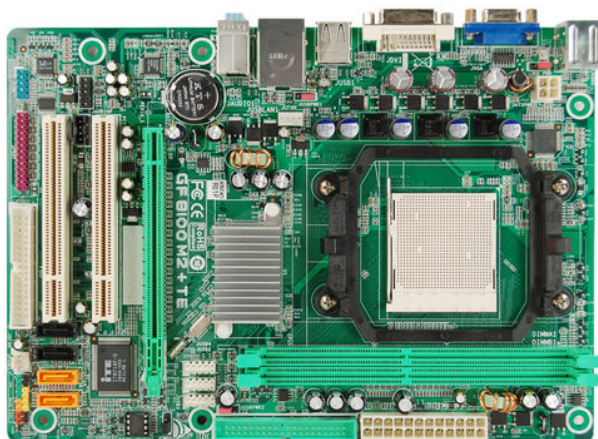


## GF8100 M2+ TE Motherboard



- Socket AM2+/AM2
- Supports AMD Phenom II/Phenom/Athlon 64 X2/64/FX/Sempron Processors
- Hyper Transport Technology up to 5.2G
- Supports AMD Cool'n'Quiet Technology
- It is recommended to use 95w CPU
- Supports BIO-Remote 2 Technology
- Supports Charger Booster Technology

## GF8100 M2+ TE Specification

|                  |                                                                                                                                                                                                                                                                                                                                           |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU SUPPORT      | AMD Phenom™ II X4 Processor<br>AMD Phenom™ II X3 Processor<br>AMD Phenom™ X4 Processor<br>AMD Phenom™ X3 Processor<br>AMD Athlon™ X2 Dual-Core Processor<br>AMD Athlon™ 64 X2 Dual-Core Processor<br>AMD Athlon™ 64 FX Processor<br>AMD Athlon™ 64 Processor<br>AMD Sempron™ Processor<br>Maximum CPU TDP (Thermal Design Power) : 95Watt |
| HT               | Support HT 5.2G                                                                                                                                                                                                                                                                                                                           |
| MEMORY           | Support Dual Channel DDR2<br>533/667/800/1066(1066 by AM2+ CPU) MHz<br>2 x DDR2 DIMM Memory Slot<br>Max. Supports up to 8GB Memory<br>※It is recommended to use those Validated DDR2-1066 modules suggested by AMD                                                                                                                        |
| INTEGRATED VIDEO | NVIDIA GeForce 8100 GPU, On Board Graphic<br>Max. Memory Share Up to 512MB(Under OS By Turbo Cache)                                                                                                                                                                                                                                       |

|                |                                                                                                                                                                                                                                                                                  |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STORAGE        | 4 x SATA II Connector<br>1 x IDE Connector<br>Support SATA RAID: 0,1,5,0+1                                                                                                                                                                                                       |
| LAN            | Realtek RTL8201CL - 10/100 PHY                                                                                                                                                                                                                                                   |
| AUDIO CODEC    | Realtek ALC662 6-Channel HD Audio                                                                                                                                                                                                                                                |
| USB            | 4 x USB 2.0 Port<br>3 x USB 2.0 Header                                                                                                                                                                                                                                           |
| EXPANSION SLOT | 1 x PCI-E 2.0 x16 Slot<br>2 x PCI Slot                                                                                                                                                                                                                                           |
| REAR I/O       | 1 x PS/2 Mouse<br>1 x PS/2 Keyboard<br>4 x USB 2.0 Port<br>1 x DVI Connector<br>1 x VGA Port<br>1 x LAN Port<br>3 x Audio Jacks                                                                                                                                                  |
| INTERNAL I/O   | 3 x USB 2.0 Header<br>4 x SATA II Connector (3Gb/s )<br>1 x IDE Connector<br>1 x Floppy Connector<br>1 x Front Audio Header<br>1 x Front Panel Header<br>1 x CD-IN Header<br>1 x CPU Fan Connector<br>1 x System Fan Connector<br>1 x COM Port Header<br>1 x Printer Port Header |
| DIMENSION      | Micro ATX Form Factor Dimension:<br>23.5.cm X 19 cm ( W x L )                                                                                                                                                                                                                    |
| OS SUPPORT     | Supports Windows XP / Vista                                                                                                                                                                                                                                                      |
| ACCESSORIES    | 1 x IDE Cable<br>1 x SATA Cable<br>1 x I/O Shield<br>1 x Fully Setup Driver CD<br>1 x Quick Guide                                                                                                                                                                                |
| FEATURES       | Supports AM3/AM2+<br>Supports Solid capacitor<br>BIO-FLASHER                                                                                                                                                                                                                     |

## GF8100 M2+ TE OVERVIEW

\*The specification and pictures are subject to change without notice and the package contents may differ by area or your motherboard version!

BIOSTAR