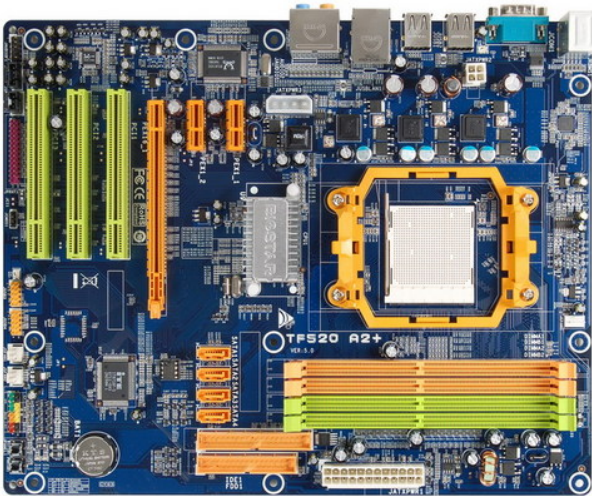


## TF520 A2+ Motherboard



- Socket AM2+/AM2
- Supports AMD Phenom™ Series/Athlon 64 X2/64/FX/Sempron Processors
- Hyper Transport Technology up to 2G
- Supports AMD Cool'nQuiet Technology
- Notes :
  - 1. Please update MB BIOS to the latest version while using AMD AM2+ CPUs.
  - 2. Due to the latest AMD CPU transition, you may encounter the situation that the new system failed to boot while using new AMD AM2+ CPUs. In this case, please install one standard AM2 CPU to boot your system, and update the latest BIOS from our website for AMD AM2+ CPUs complete support.
- Supports BIO-Remote 2 Technology
- Supports Charger Booster Technology

## TF520 A2+ Specification

|             |  |
|-------------|--|
| CPU SUPPORT | AMD Phenom™ X4 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   |
| HT          | Support HT 2G  |
| MEMORY      | Support Dual Channel DDR2 533/667/800/1066 MHz<br>4 x DDR2 DIMM Memory Slot<br>Max. Supports up to 16GB Memory<br>※It is recommended to use those Validated DDR2-1066 modules suggested by AMD |
| STORAGE     | 4 x SATA II Connector<br>1 x IDE Connector<br>Support SATA RAID: 0,1,0+1   |
| LAN         | Realtek RTL8110SC - 10/100/1000 Controller   |
| AUDIO CODEC | Realtek ALC888 8+2 Channel HD Audio  |

|                |  |
|----------------|--|
| USB            | 6 x USB 2.0 Port<br>2 x USB 2.0 Header   |
| EXPANSION SLOT | 1 x PCI-E x16 Slot<br>2 x PCI-E x1 Slot<br>3 x PCI Slot  |
| REAR I/O       | 1 x PS/2 Mouse<br>1 x PS/2 Keyboard<br>6 x USB 2.0 Port<br>1 x COM Port<br>1 x LAN Port<br>6 x Audio Jacks   |
| INTERNAL I/O   | 2 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 S/PDIF-Out Header<br>1 x CPU Fan Connector<br>2 x System Fan Connector<br>1 x Printer Port Header |
| DIMENSION      | ATX Form Factor Dimension: 24.4cm X 30.5cm ( W x L )   |
| OS SUPPORT     | Supports Windows 2000 / XP / Vista   |
| ACCESSORIES    | 1 x IDE Cable<br>1 x FDD Cable<br>2 x SATA Cable<br>1 x SATA Power Cable<br>1 x I/O Shield<br>1 x Fully Setup Driver CD<br>1 x User Manual   |
| FEATURES       | Supports AM2+<br>Supports Solid capacitor<br>Tweak Tech<br>Supports Fanless<br>Supports Clean-Tone<br>Supports O.N.E<br>Supports C.R.P<br>Supports S.R.S<br>Supports M.I.T<br>Supports T-Power<br>Supports Rapid Switch<br>Supports Rapid Debug                                    |

## TF520 A2+ OVERVIEW

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

BIOSTAR