

## A960D+V2 Motherboard



- Socket AM3+
- Supports AMD FX Series/Phenom II Series/Athlon II Series Processors
- Hyper Transport Technology up to 4.8G
- Supports AMD Cool'n'Quiet Technology
- Supports BIO-Remote 2 Technology
- Supports Charger Booster Technology

## A960D+V2 Specification

|                  |                                                                                                                                                                                                                                                                                                                          |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU SUPPORT      | AMD FX™ Processor<br>AMD Phenom™ II X6 Processor<br>AMD Phenom™ II X4 Processor<br>AMD Phenom™ II X3 Processor<br>AMD Phenom™ II X2 Processor<br>AMD Athlon™ II X4 Processor<br>AMD Athlon™ II X3 Processor<br>AMD Athlon™ II X2 Processor<br>AMD Sempron™ Processor<br>Maximum CPU TDP (Thermal Design Power) : 125Watt |
| HT               | Support HT 4.8G                                                                                                                                                                                                                                                                                                          |
| MEMORY           | Support Dual Channel DDR3<br>800/1066/1333/1600(OC)/1866(OC) MHz<br>2 x DDR3 DIMM Memory Slot<br>Max. Supports up to 16GB Memory<br>※DDR3-1866 for AM3+ CPU only                                                                                                                                                         |
| INTEGRATED VIDEO | ATI Radeon™ HD4290 Graphics, On Board Graphic<br>Max. Memory Share Up to 1024 MB                                                                                                                                                                                                                                         |
| STORAGE          | 4 x SATA II Connector s (3Gb/s)<br>1 x IDE Connector<br>Support SATA RAID: 0,1,10                                                                                                                                                                                                                                        |
| LAN              | Realtek RTL8111G - 10/100/1000 Controller                                                                                                                                                                                                                                                                                |
| AUDIO CODEC      | Realtek ALC662 6-Channel HD Audio                                                                                                                                                                                                                                                                                        |

|                 |                                                                                                                                                                                                               |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| USB             | 4 x USB 2.0 Port<br>2 x USB 2.0 Header                                                                                                                                                                        |
| EXPANSION SLOT  | 1 x PCI-E 2.0 x16 Slot<br>1 x PCI-E 2.0 x1 Slot<br>1 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    | 2 x USB 2.0 Header<br>4 x SATA II Connector (3Gb/s )<br>1 x IDE Connector<br>1 x Front Audio Header<br>1 x Front Panel Header<br>1 x CPU Fan Connector<br>1 x System Fan Connector<br>1 x Printer Port Header |
| H/W MONITORING  | CPU / System Temperature Monitoring<br>CPU / System Fan Monitoring<br>Smart / Manual CPU Fan Control<br>System Voltage Monitoring                                                                             |
| DIMENSION       | Micro ATX Form Factor Dimension: 23.5cm x 19cm<br>( W x L )                                                                                                                                                   |
| OS SUPPORT      | Supports Windows XP / Vista / 7 / 8 / 8.1 / 10                                                                                                                                                                |
| BUNDLE SOFTWARE | BIO-Remote2<br>Smart Speed LAN                                                                                                                                                                                |
| ACCESSORIES     | 2 x SATA Cable<br>1 x I/O Shield<br>1 x DVD Driver<br>1 x Quick Guide                                                                                                                                         |
| FEATURES        | Supports Solid capacitor<br>BIO-FLASHER<br>Supports Charger Booster<br>Supports BIOS Online Update                                                                                                            |

## A960D+V2 OVERVIEW

**CPU-Chipset**



## AMD 890GX+SB710

Powered by ATI Radeon™ HD 4290 Graphics, DirectX® 10.1 introduces detail-rich images and dynamic interactivity designed for playing the latest DirectX® 10.1 games. AMD® 890GX Chipset is designed with up to 5200MT/s HyperTransport™ 3.0 (HT3.0) interface and PCI Express™ 2.0 x 16 graphics. It has enhanced AMD's latest AM3 and multi-core CPUs to experience life-like images and dynamic interactivity when playing the latest games or editing digital photos and videos.

## Audio+



## HD Audio

Provides high quality sound with minimal loss of audio fidelity.

## Speed+



## SmartSpeedLAN

SmartSpeedLAN is a free software application which monitors and manages your PC's network behavior. With user-friendly GUI, it allows you to select and prioritize different types of network traffic, including gaming, media streaming, communications or web surfing. You can also set any specific applications, choosing to prioritize or block accordingly. SmartSpeedLAN can feature automatic management options that use adaptive networking intelligence to ensure that you are getting the best online experience possible.

## DIY+



## Header Zone

Users can easily assemble their own computer, a simple-swap data discs and other accessories.



## BIO-Remote 2

BIO-Remote2 Technology is featuring users a better Home Theater environment. Users who own either Android mobile or Apple goods are able to access and control your PC remotely; At this moment, you're smart device became a intelligent and functional remote controller; more than that, BIO-Remote2 also includes both function of mouse pad and power point presentation mode.

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

BIOSTAN