

A780L3C2 Motherboard



- Socket AM3
- Supports AMD Phenom II / Athlon II Processors
- Hyper Transport Technology up to 3.2G
- Supports AMD Cool'n'Quiet Technology
- It is recommended to use 95w CPU
- Supports BIO-Remote 2 Technology

A780L3C2 Specification

CPU SUPPORT	AMD Phenom™ II X4 Processor AMD Phenom™ II X3 Processor AMD Phenom™ II X2 Processor AMD Athlon™ II X4 Processor AMD Athlon™ II X3 Processor AMD Athlon™ II X2 Processor AMD Sempron™ Processor Maximum CPU TDP (Thermal Design Power) : 95Watt
HT	Support HT 3.2G
MEMORY	Support Dual Channel DDR3 800/1066/1333/1600(OC) MHz 2 x DDR3 DIMM Memory Slot Max. Supports up to 16GB Memory
INTEGRATED VIDEO	ATI Radeon™ HD4290 Graphics, On Board Graphic Max. Memory Share Up to 1024 MB Supports DX10.1
STORAGE	4 x SATA II Connector 1 x IDE Connector Support SATA RAID: 0,1,10
LAN	Realtek RTL8106E - 10/100 Controller
AUDIO CODEC	Realtek ALC662 6-Channel HD Audio

USB	4 x USB 2.0 Port 2 x USB 2.0 Header
EXPANSION SLOT	1 x PCI-E 2.0 x16 Slot 1 x PCI Slot
REAR I/O	1 x PS/2 Mouse 1 x PS/2 Keyboard 4 x USB 2.0 Port 1 x VGA Port 1 x LAN Port 3 x Audio Jacks
INTERNAL I/O	2 x USB 2.0 Header 4 x SATA II Connector (3Gb/s) 1 x IDE Connector 1 x Front Audio Header 1 x Front Panel Header 1 x CPU Fan Connector 1 x System Fan Connector 1 x Printer Port Header
H/W MONITORING	CPU / System Temperature Monitoring CPU / System Fan Monitoring Smart / Manual CPU Fan Control System Voltage Monitoring
DIMENSION	Micro ATX Form Factor Dimension: 22.5cm x 18.2cm (W x L)
OS SUPPORT	Supports Windows XP / Vista / 7 / 8 / 8.1
BUNDLE SOFTWARE	BullGuard BIO-Remote2 Smart Speed LAN
ACCESSORIES	2 x SATA Cable 1 x I/O Shield 1 x DVD Driver 1 x Quick Guide
FEATURES	Supports Solid capacitor BIO-FLASHER

A780L3C2 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.

Durable+



Moistureproof of PCB

The popularity of PC usage and working environment is getting deteriorating and moist (rural, coastal, etc.). The PCB will be oxidizing easily by damp or absorbed moisture, and ionic migration or CAF (Conductive Anodic Filament) will be generated. Moisture-proof PCB meets high density and high reliability requirements for moisture proof.



Low RdsOn P-Pak MOS

Low resistance design can significantly reduce the current out of energy loss. Low temperature, small size, excellent thermal conductivity.

Protection+



ESD Protection

ESD (Electrostatic Discharge) is the major factor to destroy the PC by electrical overstress (EOS) condition. ESD occurred by PC users when touch any devices connect to a PC, which may result in damage to the motherboard or parts. ESD protection is designed to protect the motherboard and equipment from damage by EOS.



USB Polyswitch

On board dedicated power fuse to help prevent USB port failure. It prevents USB Port overcurrent and safe guard your system and device lifespan.



BIOS Virus Protection

When enabled, the BIOS will protect the boot sector and partition table by halting the system and flashing a warning message whether there's an attempt to write to these areas.



OC / OV / OH Protection

OC / OV / OH Protection design detects overvoltage conditions and prevents voltage surges from spreading in real time. It also actively cuts off the overvoltage supply to protect your system.

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.



BIO-Flasher

BIO-Flasher is a convenient BIOS update tool. Just launch this tool and put the BIOS on USB pen driver before entering the OS. You can update your BIOS with only a few clicks without preparing an additional floppy disk or other complicated flash utility.



eHot-Line Utiltiy

Integrated e-service automatically sends your technical support request to Biostar Globe tech support without any delay.



BIOScreen Utility

Personalize your desktop with customizable boot logo. BIOScreen is the new feature that lets you personalize and create your own style with unique, custom-made boot logo.

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