

AMD HDT90ZFBGRBOX Phenom II 1090T Black Edition Six Core Processor

Deliver more sophisticated solutions with the leading-edge technology of AMD Phenom II 1000 Series processor. Built from the ground up for true six core performance, AMD HDT90ZFBGRBOX Phenom II 1090T Black Edition processor incorporates 6MB of unified high-speed L3 cache and high-speed DDR3 memory. Speed through complex multitasking, critical business productivity, advanced visual design and modeling and visually stunning digital media and entertainment. Whether it's a single solution or an enterprise system, the AMD Phenom II 1090T Black Edition processor has the power to perform.

It comes with Turbo V that automatically adjusts the processor speed depending upon the processing load.

This processor was built for overclocking!

AMD Phenom II 1090T Black Edition Six Core CPU - Qty: 1

SPECIFICATIONS:

●Manufacturer:	AMD
●CPU Type:	Desktop
●Processor Interface:	Socket AM3
●Processor Class:	Phenom II X6
●Processor Speed:	1090T / 3.20GHz & 3.7 Turbo
●Cores:	Six
●L2 Cache:	3MB
●L3 Cache:	6MB
●Bus Speed:	2000MHz (4000 MT/s)
●Fan:	Included
●Wattage:	125W
●Unlocked Multiplier:	Yes
●Instruction Set:	SSE2 SSE3 SSE4 SSE4a
●Integrated Graphics Core:	No
●Integrated Memory Controller:	Yes

ASUS M4A79XTD EVO Motherboard

Specification

Brand	Asus
Model	M4A79XTD EVO
CPU	AMD Socket AM3 ;Phenom™II /Athlon™II /Sempron™ 100 Series Processors AMD Cool n Quiet™ Technology Supports 45nm CPU
Chipset	AMD 790X/SB750
System Bus	Up to 5200 MT/s ; HyperTransport™ 3.0
Memory	4 x DIMM Max. 16 GB DDR3 1800(O.C.)/1600/1333/1066 ECCNon-ECCUn-buffered Memory Dual Channel memory architecture *Due to OS limitation when installing total memory of 4GB capacity or more Windows® 32-

bit operation system may only recognize less than 3GB. Hence a total installed memory of less than 3GB is recommended.

**Refer to www.asus.com for the memory QVL (Qualified Vendors Lists).

Expansion Slots	2 x PCIe 2.0 x16 support ATI CrossFireX™ technology (at one x16 or dual x8 link) 2 x PCIe x1 2 x PCI 2.2
Storage	SB750 Chipset 1 xUltraDMA 133/100/66 for up to 2 PATA devices 6 xSATA 3 Gb/s ports Support RAID 01510JBOD Marvell 88SE6121 SATA controller 1 xInternal SATA 3Gb/s port(black) 1 xExternal SATA 3Gb/s port (SATA on-the-go)
LAN	Realtek® 8112L Gigabit LAN controllers
Audio	VIA® VT1708S 8-Channel High Definition Audio CODEC DTS Surround Sensation UltraPC Supports Jack-Detection Multi-Streaming and Front Panel Jack-Retasking Optical S/PDIF Out ports at back I/O ASUS Noise Filtering
IEEE 1394	VIA® VT6315N controller supports 2 x 1394a ports (1 at mid-board; 1 at back panel)
USB	12 USB 2.0/1.1 ports (4 ports at mid-board 8 ports at back panel)
ASUS Unique Features	ASUS Power Solutions: - ASUS New-Gen. 8+2 Phase Power Design - ASUS Anti-Surge Protection ASUS Green Design: - EPU Express Gate ASUS Quiet Thermal Solution: - ASUS Fanless Design: Stylish heat-sink solution - ASUS Q-Fan2 ASUS EZ DIY: - ASUS Q-Shield - ASUS Q-Connector - ASUS CrashFree BIOS 3 - ASUS O.C. Profile - ASUS EZ Flash 2
Overclocking Features	Intelligent overclocking tools - AI Overclocking (intelligent CPU frequency tuner) - TurboV - Turbo Key Precision Tweaker 2 - vDIMM: 50 -step DRAM voltage control - vCore: Adjustable CPU voltage at 0.0125V increment - vChipset 16-step voltage control SFS (Stepless Frequency Selection) - FSB tuning from 200MHz up to 600MHz at 1MHz increment - PCI Express frequency tuning from 100MHz up to 150MHz at 1MHz increment Overclocking Protection - ASUS C.P.R.(CPU Parameter Recall)
Special Features	100% All High-quality Conductive Polymer Capacitors! ASUS MyLogo 2

AMD OverDrive Support*

*Advanced cooling system is required when advanced overclock functions of AMD OverDrive are enabled.

Back Panel I/O Ports	1 x PS/2 Keyboard port (Purple) 1 x PS/2 mouse port (Green) 1 x S/PDIF Out port (Optical) 1 x eSATA 1 x IEEE 1394a port 1 x LAN (RJ45) port 8 x USB 2.0/1.1 ports 8-Channel Audio I/O ports
Internal I/O Connectors	2 x USB connectors (4 ports) 1 x IDE connector 7 x SATA connectors 1 x IEEE 1394a connector 1 x CPU Fan connector 2 x Chassis Fan connector 1 x Power Fan connector System Panel (Q-Connector) 1 x COM connector 1 x Chassis Intrusion Front panel audio connector 1 x S/PDIF Out header CD audio in 24-pin ATX Power connector 4-pin ATX 12V Power connector
BIOS	8 Mb Flash ROM AMI BIOS PnP DMI2.0 WfM2.0 SM BIOS 2.3 ACPI 2.0a ASUS EZ Flash 2 ASUS CrashFree BIOS 3
Manageability	WOL by PME WOR by PME WOR by RingChassis Intrusion PXE
Accessories	Users manual 1 x I/O Shield 1 x UltraDMA 133/100/66 cable 4 x SATA cable(s) 2-in-1 Q-connector (USB System panel; Retail version only)
Support Disc	Drivers ASUS PC Probe II Express Gate ASUS AI Suite Anti-virus software (OEM version) ASUS Update AMD OverDrive Utility (AOD)
Form Factor	ATX Form Factor 12 inch x 9.6 inch (30.5 cm x 24.4 cm)

CoolerMaster Case

HAF 912

Cooler Master's HAF 912 further enriches the HAF series by adding a compact, yet fully featured, mid-tower solution for enthusiasts and budget conscious gamers alike. Its seemingly small exterior supports a plethora of

interior features such as twelve devices, high end larger GPU cards, large CPU coolers, two 200mm fans, and six 120mm fans. I have added fans (including a 200mm) which have blue LEDS for your gaming pleasure.

The HAF 912 embodies the rugged aesthetic and qualities of its brethren. This is the “*Hummer*” of computer cases. The HAF offers large interior space for upgrades such as dual Crossfired GPUs, high airflow, and compatibility with water cooling hardware. This case offers so much room for expansion it is scary.

A 600 watt roller bearing Logisys

Power supply is installed and will supply all the power needed for Crossfiring dual video cards.

DVD Burner Rewriter Installed – Multi speed Multi format

Corsair Vengeance Memory Installed - 8 GB

8GB Kit 2X4GB 1600MHz DDR3 CL9 Vengeance Blue

ATI Radon 4870 installed

1 GB DDR3 & Crossfire ready (cable included)

Seagate Barracuda

500 GB Hard drive

Windows 7 Ultimate - Activated

64 bit OS (including Microsoft Security Essentials)

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