

Eric Vogel's Windows Media Center Specification Sheet

ASUS M4A78-E AM2+/AM3 AMD 790GX HDMI ATX AMD Motherboard

Model	
Brand	ASUS
Model	M4A78-E
Supported CPU	
CPU Socket Type	AM2+/AM3
CPU Type	Phenom II / Athlon X4 / Athlon X3 / Athlon X2
FSB	2600MHz Hyper Transport (5200 MT/s)
Chipsets	
North Bridge	AMD 790GX
South Bridge	AMD SB750
Memory	
Number of Memory Slots	4x240pin
Memory Standard	DDR2 1066
Maximum Memory Supported	16GB
Channel Supported	Dual Channel
Expansion Slots	
PCI Express 2.0 x16	2 x PCI Express 2.0 x16 (Single x16 or Dual x8)
PCI Express x1	2
PCI Slots	2
Storage Devices	
PATA	1 x ATA100 2 Dev. Max
SATA 3Gb/s	5
SATA RAID	0/1/5/10/JBOD
Onboard Video	
Onboard Video Chipset	ATI Radeon HD 3300 GPU Max. shared memory: 512 MB SidePort Memory - onboard 64MB DDR2 800 memory
Onboard Audio	
Audio Chipset	VIA VT1708S
Audio Channels	8 Channels
Onboard LAN	
LAN Chipset	Atheros L1E
Max LAN Speed	10/100/1000Mbps
Rear Panel Ports	
PS/2	1
Video Ports	D-Sub + DVI
HDMI	1 x HDMI
USB	6 x USB 2.0
IEEE 1394	1 x IEEE 1394a
eSATA	1 x eSATA 3Gb/s
S/PDIF Out	1 x Optical
Audio Ports	6 Ports
Onboard USB	
Onboard USB	6 x USB 2.0
Onboard 1394	
Onboard 1394	1x 1394a
Physical Spec	
Form Factor	ATX
Dimensions	12.0" x 9.6"
Power Pin	24 Pin

AMD Athlon X2 7850 Black Edition Kuma 2.8GHz 2 x 512KB L2 Cache 2MB L3 Cache Socket AM2+ 95W Dual-Core Processor

Model	
Brand	AMD
Processors Type	Desktop
Series	Athlon 64 X2
Model	AD785ZWCGHBOX
CPU Socket Type	
CPU Socket Type	Socket AM2+
Tech Spec	
Core	Kuma
Multi-Core	Dual-Core
Name	Athlon X2 7850 Black Edition
Operating Frequency	2.8GHz
L1 Cache	128KB+128KB
L2 Cache	2 x 512KB
L3 Cache	2MB
Manufacturing Tech	65 nm
64 bit Support	Yes
Hyper-Transport Support	Yes
Voltage	1.05-1.325V
Thermal Design Power	95W
Cooling Device	Heatsink and Fan included

CORSAIR CMPSU-400CX 400W ATX12V V2.2 80 PLUS Certified Compatible with Core i7 Power Supply

Model	
Brand	CORSAIR
Model	CMPSU-400CX
Spec	
Type	ATX12V V2.2
Maximum Power	400W
Fans	120mm double ball-bearing fan
+12V Rails	Single
Energy-Efficient	80 PLUS Certified
Output	+3.3V@20A,+5V@20A,+12V@30A,-12V@0.8A,+5VSB@2.5A
MTBF	>100,000 Hours
Features	
Features	<p>High efficiency topology to ensure energy savings</p> <p>99% Active Power Factor Correction provides clean and reliable power to your system</p> <p>Universal AC input 90~264V automatically scans and detects the correct voltage. No more hassle of flipping that tiny red switch</p> <p>Dedicated single +12V rail offers maximum compatibility with latest components</p> <p>Over Current/Voltage/Power Protection, Under Voltage Protection, and Short Circuit Protection provides maximum safety to critical system Components</p> <p>Extra long cables support full tower chassis</p> <p>Compatible with Core i7</p>

Crucial Ballistix 4GB (2 x 2GB) 240-Pin DDR2 SDRAM DDR2 800 (PC2 6400) Dual Channel Kit Desktop Memory Model BL2KIT25664AA80A

Model	
Brand	Crucial
Series	Ballistix
Model	BL2KIT25664AA80A
Type	240-Pin DDR2 SDRAM
Tech Spec	
Capacity	4GB (2 x 2GB)
Speed	DDR2 800 (PC2 6400)
Cas Latency	4
Timing	4-4-4-12
Voltage	2.0V
Heat Spreader	Yes
Recommend Use	High Performance or Gaming Memory
Manufacturer Warranty	
Parts	Lifetime limited
Labor	Lifetime limited

Western Digital Caviar Green WD10EADS 1TB 32MB Cache SATA 3.0Gb/s 3.5" Internal Hard Drive

Model	
Brand	Western Digital
Series	Caviar Green
Model	WD10EADS
Performance	
Interface	SATA 3.0Gb/s
Capacity	1TB
Cache	32MB
Physical Spec	
Form Factor	3.5"

PLEXTOR Black 20X DVD+R 8X DVD+RW 8X DVD-R DL 20X DVD-R 6X DVD-RW 12X DVD-RAM 16X DVD-ROM 48X CD-R 32X CD-RW 48X CD-ROM 2MB Cache SATA 20X DVD Super Multi Qflic Drive

Model	
Brand	PLEXTOR
Type	DVD Burner
Model	PX-806SA SW
Performance	
Cache	2MB
WRITE Speed	
DVD+R	20X
DVD+RW	8X
DVD-R	20X
DVD-RW	6X
CD-R	48X
CD-RW	32X
DVD+R DL	8X
DVD-R DL	8X
DVD-RAM	12X
READ Speed	
DVD-ROM	16X
CD-ROM	48X
Physical Spec	
Form Factor	5.25"
Panel Color	Black
Configuration	
Load Type	Tray
Interface	SATA
Features	
Features	<ul style="list-style-type: none"> - Works with Windows XP/Vista - Records CSS (Content Scrambling System) encrypted content on dedicated DVD download disc for CSS managed recording. - Supports Qflic and PlexUTILITIES technologies to enhance your recording activities. - Two FREE RITEK Qflic® media - Double layer allows you to record up to 4 hours of high-quality MPEG-2/DVD video on a 8.5 GB disc - Supports a wide array of DVD-RAM, DVD±R/RW, CD-R, and CD-RW Media Brands - Supports DVD+RW background format - Supports DVD±VR format for direct disc recording - Supports Lossless Linking (DVD+R/RW) and Zero Link (DVD-R/RW) - Buffer Underrun Proof technology prevents buffer underrun errors

COOLER MASTER Sileo 500 RC-500-KKN1-GP Black Aluminum Bezel, SECC Body ATX Mid Tower Computer Case

Model	
Brand	COOLER MASTER
Series	Sileo 500
Model	RC-500-KKN1-GP
Spec	
Type	ATX Mid Tower
Color	Black
Case Material	Aluminum Bezel, SECC Body
With Power Supply	No
Power Supply	No
Motherboard Compatibility	Micro-ATX, ATX, ITX
With Side Panel Window	No
Expansion	
External 5.25" Drive Bays	5
External 3.5" Drive Bays	1
Internal 3.5" Drive Bays	4
Expansion Slots	7
Front Ports	
Front Ports	USB, Audio, e-SATA
Cooling System	
120mm Fans	1 x 120mm front fan 1 x 120mm rear fan
Side Air duct	No
Physical Spec	
Dimensions	18.9" x 7.87" x 17"
Weight	17.6 lbs.
Features	
Features	<ul style="list-style-type: none"> Insulated design for a quiet computing experience Sound absorbing foam on top, bottom and side panels Anti-vibration pads in detachable HDD trays Tool-free drive bays Brushed aluminum front panel Silent 800rpm 120mm fans for whisper quiet airflow

Note: Specifications are from NewEgg.com and not the manufacturer. Some specifications maybe inaccurate.