



MAINBOARD ASUS M2A-VM A690G AM2 VAL

MAINBOARD ASUS M2A-VM, CPU AMD ATHLON 64/ATHLO64FX/64/X2SEMPRON, SKT-AM2, AMD 690G/ATI SB600, FSB 2000/1600MT/S, 4*DDR2 800/667/533MHZ, 1XPCI E X16, 1XPCI-E X1, 2 X PCI, ATA133, SATA, SATA-RAID, AUDIO:6 CANALI, 10XUSB2.0, VGA INTEGRATA, GBLAN, UATX

MODELLO PRODOTTO: MAINBOARD ASUS M2A-VM A690G AM2 VAL - AUDIO-VIDEO-LAN

MODELLO PRODUTTORE: M2A-VM

Specification:

CPU: Support AMD® Socket AM2 Athlon64 / Athlon64 FX / Athlon64 X2 / Sempron
AMD Cool `n` Quiet™ Technology
AMD64 architecture enables simultaneous 32-bit and 64-bit computing
AMD Live!™ Ready

Chipset: AMD 690G
ATI SB600

Front Side Bus: 2000 / 1600 MT/s

Memory: Dual channel memory architecture
4 x 240-pin DIMM, support max. 8GB DDR2 800/667/533 ECC and Non-ECC,un-buffered memory

VGA Integrated: ATI Radeon X1250-based graphics
Maximum shared memory of 256 MB
Supports DVI-D with max. resolution 2560x1600 (@ 60Hz)
(It may not display 1080p smoothly when playing HD DVD and Blu-ray Disc due to current version player limit)
Supports RGB with max. resolution 2048 x 1536 (@85Hz)
Dual VGA output support:
RGB & DVI
Note: DVI-D can not be converted to output RGB Signal to CRT.

Expansion Slots: 1 x PCI Express x16
1 x PCI Express x1
2 x PCI

Storage: 1 x UltraDMA 133/100
4 x Serial ATA 3Gb/s supporting RAID 0, RAID 1,RAID10

LAN: PCIe Gb LAN

Audio: ALC883 High Definition Audio 6-channel CODEC
Supports Jack-Sensing, Enumeration, and Jack-Retasking
Supports S/PDIF out interface

Overclocking Features:SFS (Stepless Frequency Selection) from 200MHz to 400MHz at 1MHz increment

Adjustable CPU Voltage at 0.0125V increment
ASUS C.P.R.(CPU Parameter Recall)

USB: 10 USB2.0/1.1 ports

Special Features: ASUS MyLogo2

ASUS CrashFreeBIOS3
ASUS EZ Flash2
ASUS Q-Fan
ASUS O.C Profile
ASUS Music Alarm

Back Panel I/O Ports: 1 x Parallel
1 x PS/2 Mouse
1 x PS/2 Keyboard
1 x DVI
1 x VGA
1 x RJ45
4 x USB 2.0/1.1
6-channel Audio I/O

Internal I/O

Connectors: 3 x USB 2.0 connector supports additional 6 USB 2.0 ports
High Definition Front panel audio connector
COM port connector
CD audio-in connector
1 x S/PDIF output connector
CPU / Chassis/ Power Fan connectors
Chassis Intrusion connector
24-pin EATX power connector
4-pin ATX 12V Power connector

BIOS: 8Mb Flash ROM, Award BIOS, PnP, DMI2.0, WfM2.0, SMBIOS 2.3

Manageability: WfM 2.0, DMI 2.0, WOL by PME, WOR by PXE, WOR by PME

Support CD: Drivers
ASUS PC Probe II
ASUS LiveUpdate Utility
Anti -virus software(OEM version)

Accessories: User` s manual
1 x Serial ATA cable
1 x SATA power cable
1 x UltraDMA 133/100/66 cable
1 x FDD cable
1 x I/O Shield

Form Factor: uATX Form Factor, 9.6` x 9.0` (24.5cm x 22.9cm)