



MAINBOARD ASUS M2A-VM/HDMI AM2 VAL

MAINBOARD ASUS M2A-VM/HDMI, CPU AMD ATHLON 64/ATHLO64FX/64/X2SEMPRON, SKT-AM2, AMD 690G, 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, IEEE 1394A, VGA INTEGR, GBLAN, UATX.

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

MODELLO PRODUTTORE: M2A-VM HDMI

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 HDMI™ Technology with HDCP compliant with max. resolution 1920 x

1080p
(It may not display 1080p smoothly when playing HD DVD and Blu-ray Disc due to current version player limit)
Supports YPbPr component TV-out with max. resolutions 1280 x 720p and 1920 x

1080i
Supports DVI-D with max. resolution 2560x1600 (@ 60Hz)
Supports RGB with max. resolution 2048 x 1536 (@85Hz)
Dual VGA output support:
RGB & DVI/HDMI
DVI & HDMI
TV-out(YPbPr/AV/S) & DVI/HDMI
(Simultaneous output for YPbPr, AV, S, and RGB is not supported)

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)

IEEE 1394: Supports 2 x 1394a ports

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 IEEE 1394a

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

IEEE 1394 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

2 x Serial ATA cable

2 x SATA power cable

1 x UltraDMA 133/100/66 cable

1 x FDD cable

1 x I/O Shield

ASUS 2in1 Q-Connector(System panel connector,USB connector)

HDMI/AV/S/SPDIF module

YPbPr cable

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