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MOTHERBOARD Socket AM2

AN-M2HD







- Socket AM2
- Nvidia® Geforce7050PV/nF630a
- 2GHz HT
- Dual DDR2 800
- PCI-EX16
- SATA 3G RAID
- Gigabit LAN
- S/P DIF Out
- 7.1 CH HD Audio
- Dual Monitors Support (HDMI & D-Sub)
- RoHS Compliant

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Specifications


HDMI with integrated HDCP key - See it sharper, see it better, simply see it all!



The High-Definition Multimedia Interface delivers pure and uncompressed digital video. Watch videos and TV in high definition. It has never been brighter and more vivid. High definition gaming offers the most enthralling and discerning moments in entertainment.


The integrated on-chip HDCP key for protected content on Blu-Ray and HD-DVDs makes sure that you can always enjoy the full quality of your movies.

nView multi-display - See more, do more.




Now you can run your applications on a desktop monitor while watching video or playing games on a high-definition TV.

PureVideo - dedicated video engine



PureVideo offers a dedicated High Definition Hardware Accelerated Video Engine that minimizes CPU load during HD content playback. Support for DirectX 9 and Shader Model 3.0 further improve your video enjoyment..

mATX form factor - Slim & upgradeable



The small mATX form factor (244 x 244 mm) makes the AN-M2HD a slim platform for low profile while also offering sufficient upgrade potential.


- 1 x PCI-EX16
- 1 x PCI-EX1
- 2 x PCI


- CPU**
 - Designed for AMD® Socket AM2 Processors with 2000MT/s system bus using Hyper Transport Technology
 - AMD® Cool 'n' Quiet Technology
- Chipset**
 - NVIDIA® GeForce®7050PV/nForce 630a
 - Dual Head Display Controller

Full NVIDIA nView multi-display technology capability, with independent display controllers for one digital HDTV and one analog monitor

- **Memory**
 - 4 X 240-pin DIMM sockets support max. memory capacity 8GB
 - Supports Dual Channel DDR2 800 un-buffered ECC / Non-ECC memory
- **Graphics**
 - Integrated GeForce7 Series Shader model 3.0 DirectX9 graphics
 - Programmable PureVideo Processor
- **HDMI**
 - Integrated TMDS interface with HDCP key
- **LAN**
 - Gigabit Ethernet
- **Audio**
 - On board 7.1 CH HD Audio CODEC
 - Auto Jack Sensing and optical S/P DIF Out
- **Expansion Slots**
 - 1 x PCI-E X16, 1 x PCI-E X1, 2 x PCI
- **Internal I/O**
 - 1 x Floppy Port supports up to 2.88MB
 - 1 x Ultra DMA 133/100/66/33 IDE Connector
 - 4 x USB 2.0 header (support 8 ports)
 - 4 x SATA 3Gb/s connector
 - 1 x IEEE1394 header
 - 1 x S/P DIF Out header
- **Back Panel I/O**
 - 1 x PS/2 Keyboard, 1 x PS/2 Mouse
 - 7.1 CH HD Audio connector (Front, Line-in, MC-in, Center/Subwoofer, Surround, Rear Surround)
 - 4 x USB2.0, 1 x RJ-45 LAN Connector, 1 x 1394
 - 1 x HDMI, 1 x D-Sub, 1 x S/P DIF Out
- **Serial ATA**
 - 4 x SATA (RAID) 3 Gb/s
 - Supports SATA RAID 0/1/0+1/5 and JBOD
- **Form Factor**
 - mATX form factor 244 x 244 mm
 - PCB Color: Blue
- **RoHS**
 - 100% lead-free process and RoHS compliant
- **Windows Vista**
 - Microsoft Vista Premium visual interface support

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>> abit SoftMenu™
The original jumperless motherboard design allows for CPU setting changes completely through the BIOS. For GigaOverclocking! Boost your PC's Performance by up to 50%. Convenient and easy-to-use fine tuning from within a self-explanatory BIOS menu.
- 

>> abit EQ™
Keep control over your hardware. **abit EQ™** is an easy-to-use system monitor that helps you keep an eye on voltages, temperature items and fans.
- 

>> abit FlashMenu™
The abit FlashMenu™ makes BIOS updates as easy, safe and quick as it can be. Just click.

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Model	Logo	Media	Country	Award	Date
AN-M2HD		OCC	USA	Motherboard of the year	2007/12/16
AN-M2HD		Driver Heaven	USA	Editor's Choice	2007/08/08
AN-M2HD		Bear Eyes	China	最佳性價比獎	2007/07/04