

AN-M2 HD



NVIDIA NF7050PV Based AMD AM2 mATX Mainboard,
2000MT/s HT, Dual DDR2 800, NVIDIA PureVideo™, NVIDIA nView™
7.1 HD Audio, HDMI, D-Sub, Vista Premium H/W Ready

CPU

- Socket AM2 Processor with 2000MT/s system bus using Hyper Transport Technology
- AMD Cool 'n' Quiet Technology

Chipset

- NVIDIA® NF7050PV Chipset
- 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, ECC memory

Graphics

- Integrated GeForce7 Series Shader model 3.0 DirectX9 graphics
- Programmable PureVideo HD Video Processor

HDMI

- Integrated TMDS interface with HDCP key

LAN

- Gigabit LAN

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 USB2.0 header (support 8 ports)
- 4 x SATA 3Gb/s connector
- 1 x IEEE1394 header (Opt)
- 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, MIC-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) 3Gb/s
- Supports SATA RAID 0/1/0+1/5 and JBOD

Form Factor

- Micro ATX form factor 245 x 245mm
- PCB Color: Blue

RoHS

- 100% lead-free process and RoHS Compliancy

Windows Vista

- Microsoft Windows Vista premium visual user interface support

Back IO Placement:

PS/2KB			D-Sub	C/SW	Front	IEEE 1394	LAN
				Rear Sur	Line in	USB	USB
PS/2 Mouse	S/P DIF Out	HDMI		Side Sur	Mic	USB	USB

Model	Chipset	HDMI	DVI	D-Sub	PCIE	Graphics	SPDIF	1394
AN-M2HD	NF7050PV	V	X	V	X16	GF7 Series	V	V
AN-M2	NF7050	X	V	V	X16	GF7 Series	V	X