

# AN68D

NVIDIA® NF520D Based AMD Socket AM2/ AM2+ ATX Mainboard,  
2000MT/s HT, Dual DDR2 800, SATA 3Gb/s RAID,  
USB2.0, HD 7.1 CH Audio, GbE LAN



## CPU

- Socket AM2/ AM2+ (BIOS support) 940 Processor with 2000MT/s system bus using Hyper Transport™ Technology
- AMD Cool 'n' Quiet Technology

## Chipset

- NVIDIA NF520D (MCP68D-S) single chip

## Memory

- 4 X 240-pin DIMM sockets support max. memory capacity 8GB
- Supports Dual channel DDR2 800/667/533 Un-buffered Non-ECC memory

## Graphics

- Use Expansion PCIEX16 slot

## LAN

- On board GbE LAN

## Audio

- On board HD 7.1 CH Audio CODEC
- Auto Jack Sensing, Jack Re-tasking functions

## Expansion Slots

- 1 x PCI-E X16, 2 x PCI-E X1, 3 x PCI

## Internal I/O

- 1 x Floppy Port supports up to 2.88MB

- 1 x Ultra DMA 133/100/66/33 IDE Connector
- 3 x USB2.0 header (support 6 ports)
- 4 x SATA 3Gb/s connector

## Back Panel I/O

- 1 x PS/2 Keyboard, 1 x PS/2 Mouse
- 1 x EZ CCMOS Switch
- 7.1 CH Audio connector (Line-in, Line-out, MIC-in, Center/ Subwoofer, Surround, Rear Surround)
- 4 x USB2.0, 1 x RJ-45 LAN Connector

## Serial ATA

- 4 x SATA 3Gb/s
- Supports SATA RAID 0/ 1/ 0+1

## Form Factor

- ATX form factor 305 x 245mm
- PCB Color: Orange

## abit Engineered

- **abit** SoftMenu Technology
- EZ CCMOS Switch
- **abit** Silent OTES

## RoHS

- 100% lead-free and RoHS Compliant

## Back IO Placement:

PS/2 Mouse			Center/ Subwoofer	Line In	LAN	
			Rear/ Surround	Line Out	USB	USB
PS/2 KB		EZ CCMOS	Surround	MIC	USB	USB

## Model List:

	Chipset	Silent OTES	EZ CCMOS
AN68SD	NVIDIA NF520D (MCP68D-S)	V ( w/ Heat-pipe)	V
AN68D		X	V