

AN52V/ AN52D



NVIDIA® NF520/ NF520D Based AMD Socket AM2/ AM2+ ATX Mainboard,
2000MT/s HT, Dual DDR2 800, SATA 3Gb/s RAID, USB2.0, HD 5.1 CH Audio

CPU

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

Chipset

- AN52V: NVIDIA NF520 (MCP65S) single chip
- AN52D: 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 5.1 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
- 5.1 CH Audio connector (Line-in, Line-out, MIC-in)
- 4 x USB2.0, 1 x RJ-45 LAN Connector

Serial ATA

- 4 x SATA 3Gb/s
- Supports SATA RAID 0/ 1/ 0+1/ 5

Form Factor

- ATX form factor 305 x 200mm
- PCB Color: Orange

abit Engineered

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

RoHS

- 100% lead-free and RoHS Compliant

Back IO Placement:

PS/2 Mouse				Line In	LAN	
				Line Out	USB	USB
PS/2 KB		EZ CCMOS		MIC	USB	USB

Model list

	Chipset	LAN	Audio	Remark	SVID	SSID	EAN	UPC
AN52V	NVIDIA NF520 (MCP65S)	GbE	HD 5.1 CH	Default	147B	1C46	4710933355073	843323001008
AN52V (A)		GbE	HD 7.1 CH	Reserve	147B	1C47	—	—
AN52V (B)		10/100	HD 5.1 CH	Reserve	147B	1C48	—	—
AN52V (C)		10/100	HD 7.1 CH	Reserve	147B	1C49	—	—
AN52D	NVIDIA NF520D (MCP68D-S)	GbE	HD 5.1 CH	Reserve	147B	1C43	4710933354977	843323000902
AN52D (A)		GbE	HD 7.1 CH	Reserve	147B	1C4A	—	—
AN52D (B)		10/100	HD 5.1 CH	Reserve	147B	1C4B	—	—
AN52D (C)		10/100	HD 7.1 CH	Reserve	147B	1C4C	—	—



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