

AMD chipset-based motherboards	VIA Apollo KT400 chipset-based			NVIDIA nForce2 chipset-based		
CONTACTS & PRICE	ALBATRON KX400-8X	AOPEN AK77-8X MAX	DFI AD77 INFINITY	LEADTEK WINFAST K7NCR18D PRO	LEADTEK WINFAST K7NCR18G PRO	MSI K7N2G-LISR
Price	\$120	\$285	\$270	\$239	\$298	\$320
Warranty	3 years	3 years	2 years	2 years	2 years	2 years
Distributor	Global Distribution/Quality Technology	Bluechip Infotech	Multi Technology Distribution	BCN Technology	Rectron Electronics	MSI
Phone	(02) 9644 3900	(02) 8745 8400	1300 369 985	(02) 9648 0888	(02) 9748 7725, (03) 9561 6166	(02) 9748 0070
URL	www.gbt.com.au	www.bluechipit.com.au	www.distribution.multiimedia.com	www.bcntech.com.au	www.rectron.com.au	www.msicomputer.com.au
<b>CPU &amp; chipset</b>						
CPU support	AMD Duron/Athlon/Athlon XP (Socket 462)	AMD Duron/Athlon/Athlon XP (Socket 462)	AMD Duron/Athlon/Athlon XP (Socket 462)	AMD Duron/Athlon/Athlon XP (Socket 462)	AMD Duron/Athlon/Athlon XP (Socket 462)	AMD Duron/Athlon/Athlon XP (Socket 462)
Maximum supported CPU speed	Athlon XP 2600+ and above	Athlon XP 2600+ and above	Athlon XP 2600+ and above	Athlon XP 2800+ and above	Athlon XP 2800+ and above	Athlon XP 2800+ and above
Front side bus speed	200/266/333MHz (EV6)	200/266/333MHz (EV6)	200/266/333MHz (EV6)	200/266/333MHz	200/266/333MHz	200/266M/333MHz
<b>Graphics</b>						
AGP support	AGP 8X	AGP 8X	2X, 4X, 8X	4X and 8X slot (no support for 2X)	4X and 8X slot (no support for 2X)	4X and 8X
Onboard graphics	No	No	No	No	Yes	Yes
Memory	n/a	n/a	n/a	n/a	32MB share with main memory	32MB share with main memory
<b>Memory</b>						
Number of banks	3	3	4	3	3	3
Maximum capacity	3GB	3GB	4GB	3GB	3GB	3GB
Supported module capacities	64MB, 128MB, 256MB, 512MB, 1GB	64MB, 128MB, 256MB, 512MB, 1GB	64MB, 128MB, 256MB, 512MB, 1GB	64MB, 128MB, 256MB, 512MB, 1GB	64MB, 128MB, 256MB, 512MB	64MB, 128MB, 256MB, 512MB, 1GB
Supported memory speeds	PC1600 (200MHz), PC2100 (266MHz), PC2700 (333MHz)	up to DDR400 (3200)	up to DDR400 (3200)	PC2100 (266MHz), PC2700 (333MHz), PC3200 (400MHz)	PC1600 (200MHz), PC2100 (266MHz), PC2700 (333MHz), PC3200 (400MHz)	PC2100 (266MHz), PC2700 (333MHz), PC3200 (400MHz)
<b>BIOS</b>						
Supports USB boot devices	Yes	Yes	Yes	No	No	Yes
Built-in flash utility	Yes	Yes	No	No - upgradeable through DOS via AWDFLASH.EXE	No - upgradeable through DOS via AWDFLASH.EXE	No - upgradeable through DOS via Flash utility or through Windows by Live Update
Hardware monitoring	Yes	Yes	Yes	Yes	Yes	Yes
Advanced Power Management Support	Yes - v1.2	Yes - v1.2	Yes - v1.2	Yes - v1.2	Yes - v1.2	Yes - v1.2
<b>Expansion slots &amp; connectivity</b>						
PCI slots	6	6	5	4	4	5
CNR/AMR slot	Yes	Yes	Yes	No	No	No
USB ports	6	6	6	6	6	4
Rear ports	2	4	4	2	2	2
USB headers for front loading ports	Up to 4	Up to 2	Up to 2	Up to 4 ports	Up to 4 ports	Up to 2 ports
Serial ports	2	2	2	2	1	2
Parallel port	Yes	Yes	Yes	Yes	Yes	Yes
PS/2 ports	2	2	2	2	2	2
On-board LAN (Mbps)	No	Yes - 10/100	Yes - 10/100	Yes - 10/100	Yes - 10/100	Yes - 10/100
Wake-On-LAN or remote wake-up	Yes	Yes	Yes	Yes	Yes	Yes
FireWire	No	Yes - 2 ports	Yes - 3 ports	Yes - 2 ports	Yes - 3 ports	Yes - 2 ports
ATA support	ATA133	ATA133	ATA133	Ultra DMA 66/100/133	Ultra DMA 66/100/133	Ultra ATA133
Serial ATA	No	Yes	Yes	No	No	Yes
RAID controller	No	Yes - Promise ATA133	Yes - Highpoint	No	No	Yes - Promise
Infrared header	Yes	Yes	Yes	Yes	Yes	No
Smart card reader interface	No	No	No	Yes	Yes	No
Memory Stick reader interface	No	No	No	No	No	No
<b>Sound</b>						
Onboard sound	Yes	Yes	Yes	Yes	Yes	Yes
Chip type	AC97 Audio Codec	AC97 Audio Codec	AC97 Audio Codec	6-channel AC97 Codec	6-channel AC97 Codec	NVIDIA nForce 2 MCP2-T
6-channel digital sound	Yes	Yes	Yes	Yes	Yes - via standard line-in jacks	Yes - via standard line-in jacks
Audio connections	Speaker-out, line-in, mic-in	Speaker-out, line-in, mic-in	Speaker-out, line-in, mic-in	Line-out, microphone, line-in, game/midi port	Line-out, microphone, line-in, game/midi port	Line-out, microphone, line-in, game/midi port
<b>Package contents</b>	IDE cable, FDC cable, USB bracket, installation and setup driver CD, user's manual, I/O shield	IDE, floppy and Serial ATA cables, driver and software CD-ROM, RAID driver, audio bracket, user guide, installation guide, I/O shield	2 IDE cables, 1 floppy cable, 1 Serial ATA cable, game port bracket, FireWire bracket, USB bracket, driver and software CD-ROM, user manual, I/O shield	WinFast K7NCR18D-Pro socket A motherboard, WinFast software pack CD, user's manual, Ultra ATA100/66 IDE cable, floppy cable, USB module, IEEE1394 module, Dolby digital output module	1 IDE cable, 1 floppy cable, 1 second VGA/TV-out module (with S/PDIF output), 1 IEEE1394 add-on card, 1 driver CD-ROM, 1 Ulead Cool 3D software CD-ROM, 1 Ulead Video Studio 6 software CD-ROM, I/O shield, 1 user manual	1 IDE cable, 1 floppy cable, D-Bracket2 (USB 2 bracket with MSI D-LEB), S-bracket, MSI IEEE bracket, TV-out bracket, manual, driver, I/O shield, MSI logo sticker
<b>Bundled software</b>	None	AO Config utility, EzRestore/ProMagic, EzWinFlash utility, Norton Anti-Virus, SilentTek software	Winbond hardware monitor, McAfee VirusScan	Ulead Video Studio 6.0, Cool 3D Editing	Ulead Cool 3D, Ulead Video Studio 6	PC-cillin 2002, Intervision WinDVD 4