

Model: NBC-945GC
PCIMG 1.0 Full Size SBC, Intel 945GC Chipset



Main Feature:

- Intel 945GC+ICH7 chipset, support 533Mhz/800MHz/1066MHz MHz FSB
- Support LGA775 Core 2 Duo, Pentium D, Pentium 4, Celeron processor
- 2 X DDRII RAM slot, DDRII 533/667/800MHZ dual-channel up to 4G
- 1 X Intel82562ET network chip
- 2 X COM, 6 X USB, 4 X SATA,1 X IDE
- Dimensions: 338mmx122mm

Specification	
Item	Description
System	
Product Type	PICMG1.0 SPEC Full Size CPU Card
Processor	Support LGA775 Core 2 Duo, Pentium D, Pentium 4, Celeron (533/800/1066MHz FSB)
System Memory	2 X 240Pin DIMM socket, support DDRII 533/667/800MHz up to 4GB
Chipset	Intel 945GC + ICH7
I/O Chip	W83627DHG-P
Ethernet	Intel82562E, 10/100Mbps, 1 x RJ-45
BIOS	4Mb Flash BIOS
Wake-on-LAN	Support
Watchdog	Trigger a system reset when the timer overflows
Hardware Monitoring	Support the monitoring of voltage, processor fan speed and temperature
Battery	Lithium battery
Power Supply	+12V, supplied by backplane

Motherboard Size	338mm X 122mm
Operation Temperature	0 °C to 60 °C
Storage Temperature	-40 °C to 80 °C
Relative Humidity	5%-95%(non-condensing)
Display	Support VGA display output
Controller	Intel 945GC with Intel GMA 950 integrated
Graphics Memory	Dynamic graphics memory up to 224 MB
Resolutions	CRT support up to 2048 X 1536@75Hz
I/O	
Storage	4 x SATAII,1 x IDE
COM	2 x RS-232
LPT	SPP/EPP/ECP mode
USB	6 x USB2.0
MS/KB	1x 6-pin internal mouse & keyboard port, 1x PS/2 port for mouse and keyboard
Audio	Realtek ALC655; support MIC-IN, Line-OUT and Line-IN