

Pentium 4 Motherboard

Pentium 4 Socket 478 Baby-AT Form Factor Solution

P4XB

**Pentium 4 Socket 478 Baby-AT Motherboard
with 10/100 Mbps LAN, 6 Channel AC97 3D Audio
U-DMA 33/66/100/133 IDE
Dual AT and ATX type connector**



Form Factor	Baby-AT Form Factor	
CPU	Socket 478 Intel Pentium 4 / Celeron CPU @ 533/400 MHz FSB Intel 0.13-micron Northwood, 0.18-micron Willamette CPU supported	
Memory	2x168 pin DIMM to support up to 1GB SDRAM	
Chipset	VIA S3 Chipset with VIA P4X266E & VIA 8233A	
BIOS	Award 2Mb PnP flash BIOS, Support ACPI, NCR SCSI BIOS, Green & Soft-off, LS120 Boot Up, Multiple Boot Up function	
Real Time Clock	Chipset integrated RTC with onboard lithium battery	
Power Management	ACPI 1.0 compliant, supports ACPI & APM, Ring Remote wake up, RTC alarm, Software shutdown, Auto fan on & off, Power button, Wake on LAN ready, Keyboard power on, power saving mode with ATX PSU	
PCI Enhanced IDE	Support two IDE channels & up to four IDE drivers, with Ultra DMA 33/66/100/133 Support PIO Mode 4 transfer up to 14MB/s and multi-word DMA Mode 2 transfer	
LAN Interface	PCI RTL8100B 10/100 Mbps Fast Ethernet, IEEE802.3U compliant	
Audio Interface	Integrated PCI C-media 6 Channel 3D Audio interface with line-in, line-out, CD-in and Mic-in	
Multi-I/O Port	1 AGP (2X/4X mode), 2 PCI slots 2 x COM RS-232 serial ports, 2 x USB, 1 x IrDA, 1 x SPP/EPP/ECP parallel port, 1 x Floppy port, 1xSIR Connectors (Cable Option) 1 x external PS/2 keyboard / mouse port, 1 x internal AT keyboard port (Cable Option)	
Environment	Power Requirement: +5V, +12V, -12V, Dual AT and ATX type connector Board Dimension (L x W): 220 x 220 mm Operation Temperature: 0 ~ 60°C (32 ~ 140°F)	
Ordering Code	P4XB	Pentium 4 Socket 478 Baby-AT Motherboard with 10/100 Mbps LAN, 6 Channel AC97 3D Audio, Ultra DMA 33/66/100/133 IDE, Dual AT/ATX power connector

Online product information detail and updates are available at: <http://www.commell.com.tw>

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