

# SBC PCI / ISA for Dual Celeron / Pentium III



**96M2791o**

- ➡ **Technical Specifications**
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## Technical Specifications

- **CPU**  
Dual Intel Celeron / Pentium III FCPGA up to 1 GHz  
Socket 370
- **Memory**  
4 RIMM sockets for RDRAM modules, maximum memory 1024MB
- **Chipset**  
Intel 840 Chipset,  
64-bit and 66 MHz PCI interface  
Front Side Bus 100 and 133 MHz
- **BIOS**  
Award System BIOS in Flash ROM
- **Clock/Calendar**  
Realtime clock and calendar with battery backup
- **Bus Support**  
PICMG (16 bit ISA / 32 bit PCI),  
internal PCI for IDE
- **IDE Controller**  
Supports 4 enhanced IDE drives,  
PIO Mode 4, DMA Mode 2 and Ultra DMA/33, can be switched off
- **FDD Controller**  
Up to 2 drives for  
360 KB / 720 KB / 1.44 MB / 1.2 MB / 2.88 MB / LS-120, can be switched off
- **DiskOnChip Socket**  
From 2 to 288 MB single-chip
- **Serial Port**  
Two serial ports (RS232, 16C550 FIFO compatible)  
can be switched off individually
- **Parallel Port**  
One Centronics compatible parallel port  
(SPP, ECP/EPP bidirectional), can be switched off
- **Watch-Dog Timer**  
1 to 64-second timeout interval,  
NMI or RESET, can be switched off
- **Keyboard Connector**  
5-pin internal connector and 6-pin external Mini-DIN connector (PS/2)
- **Mouse**  
6-pin external Mini-DIN connector (PS/2)
- **Standards**  
PCI 2.2
- **Power Management**  
Software controlled by BIOS
- **ISA MAX**  
Maximize ISA signals to support ISA cards up to 20
- **Power Supply**  
+5V / 10A (max.)

+12V / 400mA (max.)

-12V / 50mA (max.)

+3.3V / 10A (max.)

- **Dimensions**

Card full-length, 338 x 122 mm

- **Environment**

Storage Temperatures: -20° ~ 80°C

Operating Temperatures: 0° ~ 60°C (cooler fan required for CPU)

Relative Humidity: 10% ~ 90%, non-condensing



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