

SBC for Celeron / P III (1/2 Unit)



96M2601o

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Technical Specifications

- **CPU**
Intel Celeron / Pentium III FCPGA up to 850 MHz, Socket 370
- **Memory**
1 DIMM sockets for 32 - 256 MB modules
maximum memory 256 MB
- **Chipset**
Intel 82440BX Chipset, ECC support
Front Side Bus 66 and 100 MHz
- **BIOS**
Award System BIOS in Flash ROM
- **Clock/Calendar**
Realtime clock and calendar with battery backup
- **Bus Support**
16 bit ISA, internal PCI for IDE
- **IDE Controller**
Supports 2 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)
COM2 selectable as RS-232/422/485, can be switched off individually
- **Parallel Port**
One Centronics compatible parallel port
(SPP, ECP/EPP bidirectional), can be switched off
- **Watch-Dog Timer**
0 to 120-second timeout interval,
NMI or RESET, can be switched off
- **USB Port (2x)**
6-pin internal connector
- **Keyboard / Mouse Connector**
5-pin internal connector for keyboard
6-pin external Mini-DIN connector (PS/2)
for keyboard or mouse
- **Standards**
ISA 16 bit

- **Power Management**
Software controlled by BIOS
- **Power Supply**
+5V / 10A (max.)
+12V / 500mA
- **Dimensions**
Card half-length, 185 x 122 mm
- **Environment**
Storage Temperatures: -20° ~ 80°C
Operating Temperatures: 0° ~ 55°C (cooler fan required for CPU)
Relative Humidity: 10% ~ 90%, non-condensing



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