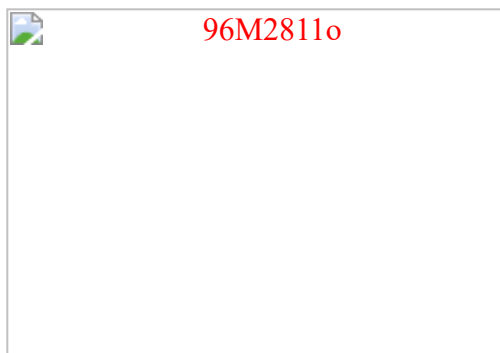


SBC for Celeron / P III with VGA/LCD/Dual LAN/Audio (1/2 Unit)



96M2811o

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Technical Specifications

- **CPU**
Intel Celeron / Pentium III, FCPGA2 up to 1.4 GHz, Socket 370
- **Memory**
2 DIMM sockets for 32 - 512 MB modules
maximum memory 1 GB
- **Chipset**
VIA ProSavage PN133T (Twister T) Chipset
Front Side Bus 100 and 133 MHz
- **BIOS**
Phoenix System BIOS in Flash ROM with VGA BIOS
- **Clock/Calendar**
Realtime clock and calendar with battery backup
- **Bus Support**
PCISA, internal AGP for VGA, PCI for LAN, IDE
- **VGA**
VIA 8606 Savage4 3D AGP VGA/LCD with 32 MB shared memory
CRT & Panel support (TFT / DSTN)
- **LAN**
Dual port Intel 82551ER chip Ethernet controller
10 Base T / 100 Base TX support, full duplex, RJ45 port
- **Audio**
internal VIA VT1612A Audio Controller, AC'97 Codec
- **IDE Controller**
Supports 2 enhanced IDE drives,
PIO Mode 4 and Ultra DMA/66
- **FDD Controller**
Up to 2 drives for
360 KB / 720 KB / 1.44 MB / 1.2 MB / 2.88 MB, can be switched off
- **Optional Compact Flash Socket**
- **Serial Port**
4 serial ports (RS232, 16C550 FIFO compatible)
one port selectable as RS-232/422/485
- **Parallel Port**
One Centronics compatible parallel port
(SPP, ECP/EPP bidirectional), can be switched off
- **Watch-Dog Timer**
1 to 255 second timeout interval,
can be switched off
- **USB Port (4x)**
2 x 5-pin internal connector

- **Keyboard / Mouse Connector**
6-pin external Mini-DIN connector (PS/2) for keyboard and mouse per Y-Cabel
- **System control**
Voltage control for the values Vcore, +2.5V, +3.3V, +5V, +12V
2 x cooler turn around
3 x temperature sensor
- **Standards**
PCISA, PC-104
- **Power Supply**
+5V / 6.9A (max.)
+12V / 300mA
-12V / 100mA
- **Dimensions**
Card half-length, 185 x 125 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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