



Features

- ✔ Supports Intel Pentium M / Celeron M Processors
- ✔ Built with Intel 915GME Chipset, 533/400 MHz FSB
- ✔ Dual-channel DDR2 memory architecture
- ✔ Supports Dual View display by VGA & DVI/VGA & LVDS/LVDS & DVI
- ✔ On-board 5.1 CH Audio capability
- ✔ Three GB LAN ports supported
- ✔ PCI slot for expansion
- ✔ Supports total up to two COM and six USB2.0 ports and eight USB 2.0 ports

SPECIFICATION

System

CPU	Intel uFC-PGA 478 Pentium M/Celeron M Processor533/400 MHz FSB
Chipset	Intel 915 / GME+Intel ICH6M
Memory	Two DIMM socket support Dual Channel DDR2 400/533 SDRAM up to 2GB
BIOS	Award BIOS with 4Mb Flash ROM
Hardware Monitoring	Monitoring system temperature,voltage,and cooling fan fan status.Auto throttling control when CPU overheats
WatchDog Timer	Software programmable 1~255 sec.

Video

Video Controller	Intel 915GME Integrated GMA 900 graphics, Intel DVMT 3.0 supports up to 128 MB video memory
Video Interface	1 x VGA port for CRT monitor up to 2048 x 1536 @ 75Hz Dual Channel 18 bit LVDS up to 1600 x 1200 1x DVI interface(Chrontel CH7307 DVI transmitter)

Ethernet

Connector	3 x RJ45
Controller	3x 10/100/1000 Marvell 88E8053

Storage

IDE	1 x Parallel ATA IDE port with UDMA33, ATA66/100
SATA	2 x Serial ATA connector high-speed data transfers at up to 150 MB/s
SSD	1x Compact Flash(Optional)

I/O

Serial Port	1 x RS-232 (DB9), 1 x RS-232 internal port
USB Port	2 x USB2.0 External connectors 4 x USB2.0 Internal ports
Audio Interface	Mic in, Line in, CD Audio in, Line out, Rear out and Center/Subwoofer out
Audio Codec	Realtek ALC655 AC97 5.1 CH audio interface
GPIO	On-board programmable 8-bit Digital I/O interface
IrDA	1 x IrDA
Keyboard/Mouse	1x PS/2 for keyboard and 1 x PS/2 for mouse
Expansion Slot	1 x 32-bit PCI slot
I/O Chipset	Winbond 83627DHG

Mechanical & Environment

Dimension	170mm x 170mm (6.7 x 6.7")
Power Requirement	+3.3V@3.4A, +5V@359mA, +12V@1.92A, -12V@294mA, 5Vsb@263mA ATX 20pin connector
Operating Temp.	0~60° C(32~140°F)
Relative Humidity	0 to 90% @ 40° C, non-condensing
Safety	CE, FCC Class A

Packing List

AR-B1894:
MiniITX mother board
Driver CD
Cooler
Manual
Bracket
1 x SATA cable
1 x IDE cable (40pin)
1 x COM cable(DB9)
1 x USB 2.0 cable

Ordering Information

AR-B1894
Intel Pentium M/Celeron M processors Main Board with VGA/LCD,Audio,3x Gb LANs,6xUSB2.0,cooler,HDD Cable,SATA Cable

Optional

DVI cable 400mm (190030571-G)