



Features

- ✔ Support Intel Pentium/Celeron M
- ✔ Built with Intel 915GME Chipset
- ✔ Dual Channel DDR2 Memory
- ✔ Support Dual Display by VGA & DVI/VGA & LVDS/LVDS & DVI
- ✔ 5.1CH Audio Capability
- ✔ 3 x Giga LAN
- ✔ PCI Slot Expansion
- ✔ 6 x USB2.0, 2 x COM

Specification

System

CPU	Support Intel uFC-PGA 478 Pentium M/Celeron M
Chipset	Intel 915GME + Intel ICH6M
Front Side Bus	400/533MHz
Memory	2 x 240-pin DIMM socket support 400/533MHz Dual Channel DDR2 SDRAM up to 2GB
BIOS	Award BIOS with 4MB Flash ROM
Hardware Monitoring	Monitoring system temperature, voltage and cooling fan status. Auto throttling control when CPU overheats
WatchDog Timer	Software programmable 1~255 sec.

Video

Video Controller	Intel 915GME Integrated GMA 900 graphics controller
Video Interface	1 x VGA (DB15) 1 x DVI (Onboard pin header) 1 x Dual Channel 18-bit LVDS (Onboard pin header)

Ethernet

Connector	3 x RJ45
Controller	Marvell 88E8053 (Giga bps)

Storage

IDE	1 x IDE support Ultra DMA33, ATA66/100
SATA	2 x SATA 1 port
SSD	1 x Compact Flash socket (Option)

I/O

Serial Port	2 x RS-232 (1 x DB9, 1 x onboard pin header)
USB Port	6 x USB2.0 (2 x external port, 4 x onboard pin header)
Audio	AC'97 (Mic-In/Line-In/CDAudio-In/Line-Out/Rear-Out /Center and Subwoofer out)
GPIO	8-bit Digital I/O
IrDA	Yes
Keyboard/Mouse Expansion Slot	PS/2 keyboard and mouse connector 1 x PCI slot

Mechanical & Environment

Dimension	170mm x 170mm
Power Requirement	+3.3V@3.4A, +5V@359mA, +12V@1.92A, -12V@294mA, 5Vsb@263mA ATX 20-pin connector
Operating Temp.	0~60°C (32~140°F)
Storage Temp.	-20~80°C (-4~176°F)
Relative Humidity	0 to 90% @ 40° C, non-condensing
Safety	CE FCC class A

Packing List

1. AR-B1894 x 1
2. Quick manual x 1
3. Driver CD x 1
4. Cooler x 1
5. SATA cable x 1
6. HDD cable x 1
7. COM cable (DB9) x 1
8. USB cable x 1

Ordering Information

Cable (Optional)	DVI cable x 1
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