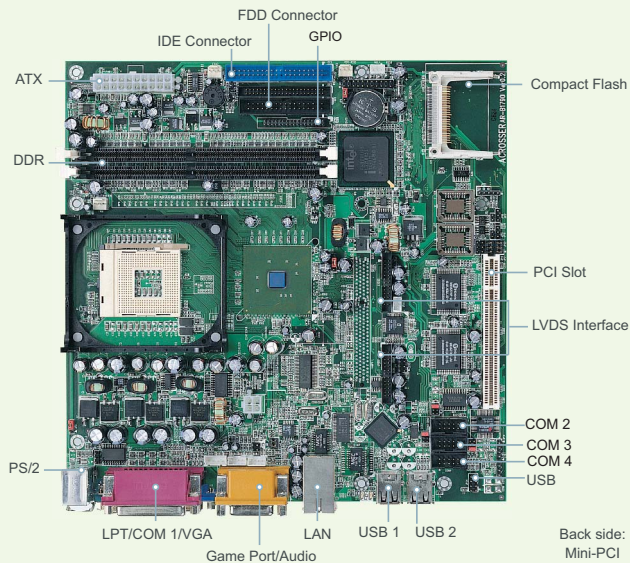


AR-B1790

Micro ATX



Features

Pentium 4 Embedded ATX with VGA(CRT/LCD), Channel Ac97 Audio , 6 USB 2.0, 2 LANs, CF+ TYPE II, PCI Slot, Mini-PCI, 4 COMs

Socket 478 > Embedded ATX > DDR >

6 USB 2.0 > 2 LAN > 4 COM >

CF > Audio > LCD >

Mini PCI >

Specification

System:

CPU	Socket 478 for Intel Pentium 4 CPU Up to 2.8GHz
Chipset	Intel 845GV (845GV GMCH+82801 ICH4), 400/533MHz FSB
System Memory	Two DIMM socket, support up to 2.0GB DDR200/266 memory
L2 Cache	256/512KB on Celeron/Pentium 4 Processor
BIOS	AMI
SSD	Compact Flash Card Type I/II (ATA only)
Watchdog Timer	Software programmable 1~255 seconds
Expansion Interface	One 32-bit PCI slot . One Mini-PCI slot
Battery	Lithium 3V/220m AH
Power Requirement	ATX Power
Dimension	244 mm x 244 mm (9.6 " x 9.6 ")
Operating Temperature	0~60°C(32~140°F)
Storage Temperature	-20~80°C(-4~176°F)
Operating Humidity	0% ~ 90% Relative Humidity non-condensing

I/O:

Main IO	2xE-IDE (Ultra DMA 33/66/100), 1xFDD, PS/2 (KB/Mouse), 2xRS-232, 2xRS-232/485, 1xLPT, 1xGame Port
IrDA	Yes (Share with COM 2)
Ethernet	1x Intel chip integrated with Built-in LED RJ-45 Connector 1x 82551QM with Built-in LED RJ-45 Connector
Audio	On ICH4 AC97 2.0 Compliant with 3W Amplifier Connectors: Mic-in, Line-in, Speak-out , CD-in
USB	6 (USB 1.1/2.0 compliant)
GPIO	Supports Up to 32 Independent I/O Lines, TTL level

Display:

Chipset	Integrated Intel Extreme 3D Graphics
Memory Size	Shared System Memory Up to 64MB
Resolution	CRT: up to 1920x1080, LCD: up to 2048x1536
LCD Interface	Dual Channel LVDS-for 18/24 bits TFT LCD Panel

Packing list

Utility CD, Manual

Ordering Information

Standard:

AR-B1790	Pentium 4 Embedded ATX with VGA (CRT/LCD), Channel Ac97 Audio, 6 USB 2.0, 2 LANs, CF+ Type II, PCI Slot, Mini-PCI, 4 COMs
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Optional:

190030004	COM Cable
190030006	3.5" FDD Cable
190030008	2.5" HDD Cable
190030363-02	3.5" HDD ATA 100 Cable

Specifications are subject to change without notice.