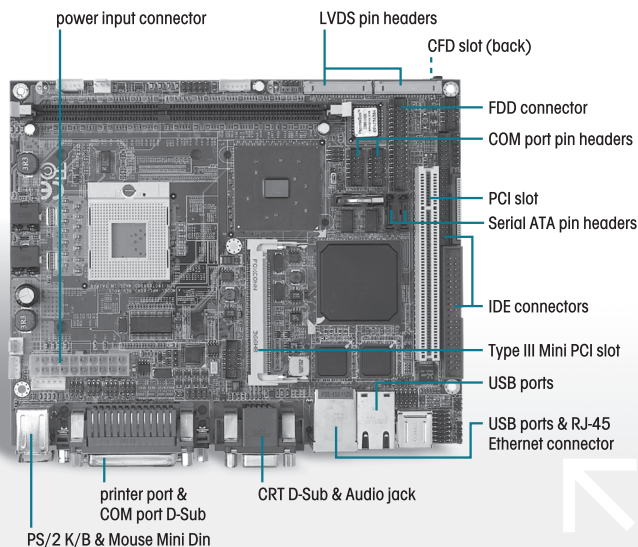


# MPC-8890

The Power That Solves

## Intel® Pentium® M and Celeron® M Processors



### Features

- Supports Socket 478 based Intel® Pentium® M and Celeron® M Processors or onboard Low Power Intel® Pentium® M Processor
- AC-97 3D surround 5.1 channel Audio
- Supports PCI and mini PCI slots
- Supports Type II CompactFlash™ Memory
- Supports 4/5/8 wire resistive touch panel
- 4 COM / 4 USB2.0 / Digital I/O / TV-Out



### Specifications

System	
CPU	Supports Socket 478 based Intel® Pentium® M and Celeron® M processors support up to 2.0GHz, or onboard Low Voltage Intel® Pentium® M processor 1.1GHz / Celeron M processor 600MHz
System Memory	184-pin DDR SDRAM DIMM x 1, Max. 1024MB (DDR200/266/333)
Chipset	Intel® 855GME + Intel® 6300ESB (Hance Rapids)
I/O Chipset	Intel® 6300ESB + ITE 8712
Ethernet	Intel® 82551QM/ER 10/100Base-Tx, Intel® 82541GI/ER 10/100/1000Base-Tx, RJ-45 connector x 2
BIOS	AWARD 512KB FLASH ROM
Watchdog Timer	Generate a time-out system reset
H/W Status Monitoring	Supports power supply voltages, fan speed and temperatures monitoring
SSD	Type II CompactFlash slot x 1
Expansion Interface	Type III Mini PCI socket x 1, PCI slot x 1
Battery	Lithium battery
Power Requirement	+5V, +12V. AT/ATX
Board Size	7.95"(L) x 6.4"(W) (202mm x 163mm)
Gross Weight	1.2lb (0.5kg)
Operating Temperature	32 °F ~ 140 °F (0 °C ~ 60 °C)
Display	
	Supports CRT and LCD simultaneous/independent display
Chipset	Intel® 855GME (Extreme Graphic 2)
Memory	Shared system memory up to 64MB with DVMT
Resolutions	up to 1600x1200@32bpp colors for CRT up to 1280x1024@24bpp colors for LCD
LCD Interface	up to 48-bit dual channel LVDS TFT LCD
TV-Out	Support NTSC and PAL standard
I/O	
MIO	EIDE x 2 (UDMA100 x 2), FDD x 1, KB x 1, Mouse x 1, RS-232 x 3, RS-232/422/485 x 1, Parallel x 1
IrDA	One IrDA Tx/Rx header
Audio	Mic In, Line In, Line Out / Speaker Out 5.1 output
USB	Two Type-A (dual) connector support 4 USB 2.0 ports (External) One 5x2 pin header supports 2 USB 2.0 ports (Internal)
Digital I/O	Supports 8 in or 8 out

### Packing List

- 1701440500 IDE Cable
- 1701340600 FDD Cable
- 1701100207 COM port cable
- 1709070500 SATA150 cable
- 1702150150 SATA power cable
- 1700140164 6CH audio cable
- 1700080180 TV-out cable
- 1759200156 CPU cooler
- P90657B000 CFD Cover
- Quick Installation Guide
- Utility CD
- MPC-8890

### Ordering Informations

- **MPC-8890-A10**  
AIO Media PC.Socket478.LVDS.TV-out.Dual 100M LAN.6CH AC97.4 COMs.mini PCI. CFD.Rev.A1.0
- **MPC-8890-A10-01**  
AIO Media PC.Socket478.LVDS.TV-out.GbE+100M LAN.6CH AC97.4 COMs.mini PCI. CFD.Rev.A1.0
- **MPC-8890-A10-02**  
AIO Media PC.Socket478.LVDS.TV-out.100M LAN.6CH AC97.3 COMs.Touch.mini PCI. CFD.Rev.A1.0
- **MPC-8890-A10-03**  
AIO Media PC.Socket478.LVDS.TV-out.GbE LAN.6CH AC97.3 COMs.Touch.mini PCI. CFD.Rev.A1.0

### Accessory Options

- **1702200201** Converted Cable for ATX to AT Power Supply (200mm) for HSB-6571/660, MB-662, PCM-6892/6893/6898, SBC-657/659/659P/780
- **1701440182** Slim HDD ATA100 cable 18cm
- **1709100201** USB cable with bracket
- **PCM-3538R-B10** Daughter Board 18/24/36/48bit TTL Receiver, Rev.B1.0
- **PER-1110-A10** Riser Card for PCI.2-slot.PCM-4896/4896L/5896/6890B/6892/6894/6896/6893.Rev.A1.0
- **PER-C100** Single port Ethernet mini PCI card
- **PER-V300** Single port Video-In mini PCI capture card
- **CFC-032** 32MB CompactFlash Card, 3.3/5V