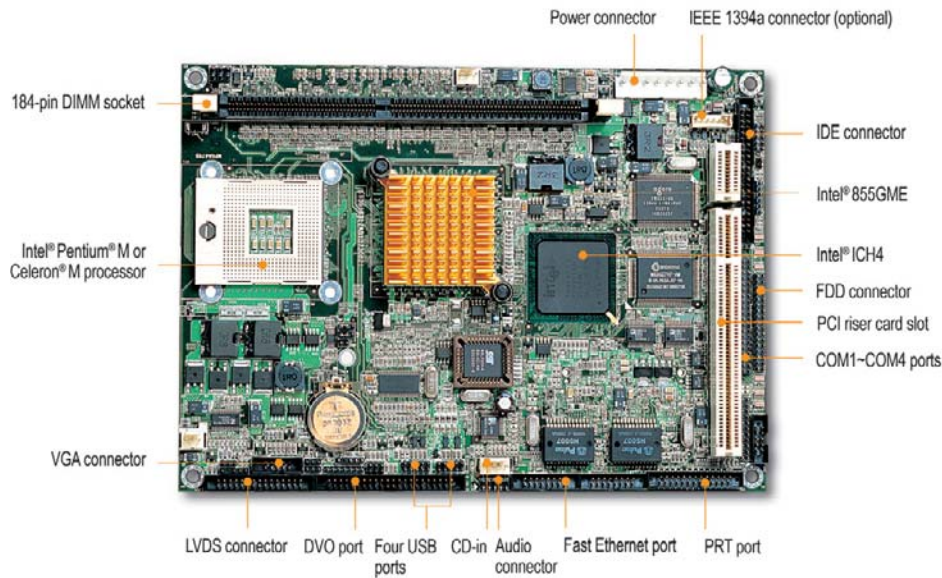


# PEB-3730VLA

5.25" ESB based on Intel® Pentium® M or Celeron® M processor with DDR SDRAM, AGP 4X, VGA/Panel, Dual Display, LAN and Audio



## FEATURES

- Dual independent display support LVDS, VGA and DVO
- Intel® Pentium® M or Celeron® M in the MicroFC-PGA package (socket 479)
- On-board 10 BASE-T/100 BASE-TX Ethernet
- On-board standard I/O, display, LCD panel, network and audio to meet the requirements of communication and multimedia platforms
- Up to 1GB high performance DDR SDRAM allows to run versatile embedded programs
- One PCI (with PCI expansion defined by EmbATX)

## PACKING LIST

- User's manual x1
- Utility CD x1

## ORDERING GUIDE

<b>Standard</b>	5.25" ESB based on Intel® Pentium® M or Celeron® M Processor with DDR SDRAM, AGP 4X VGA/Panel dual display, dual LAN and audio
-----------------	--

## OPTIONAL

Part No.	QTY	Description
<b>B6900099</b>		<b>PEB-3730VLA Cable set with I/O Board</b>
B6900220	1	IDE 44-pin 2 mm IDE; 44-pin to 40-pin Adaptor
B6900071	1	FDC Cable 2.0mm
B6901083	1	Serial port cable 2 ports, 2.0mm
B6901341	1	1 USB cable, 2 ports
B6901410	1	Parallel port cable
B6901322	1	VGA cable
B6901331	1	PS/2 KB/MS cable
B6901221	1	10/100M LAN cable
B6901420	1	Audio Line In/Out cable
AB9-072	1	I/O Board
B6900062	1	ATX Power Cable
B6901113	1	HDD pw Indicator & Reset Cable

## SYSTEM

CPU	Intel® socket 479 Pentium® M or Celeron® M processor
Chipset	Intel® 855GME
System Memory	Up to 1GB DDR 266/333 SDRAM on one 184-pin DIMM socket
BIOS	Award
SSD	Type II Compact Flash socket
Storage Devices	Two IDE devices at UDMA66/100; two FDDs
Watchdog Timer	Yes
Expansion Interface	One PCI expansion (1-3 slot, riser card optional)
Hardware Monitoring	Voltage, Fan, Temperature
Power Consumption	ATX 2.03 compliant power
Dimension	203(W) x146(L) mm; 8"(W) x 5.7"(L)
Environmental	Operation temperature: 0~55° C Storage temperature: -20~75° C Operation humidity: 5~95%

## I/O

MIO	RS232 x3; RS232/422/485 (selectable) x1; Parallel port x1
IrDA	Yes (shared with one RS232)
Ethernet	10 BASE-T/100 BASE-TX Fast Ethernet
Audio	AC '97 2.3
USB	USB 2.0 x4
Mouse & K/B	1
IEEE 1394a	Optional

## DISPLAY

Chipset	Intel® 855GME, Extreme Graphics 2
Memory Size	DVMT 64MB shared DDR SDRAM
Resolution	1600 x 1200 x 8bpp or 1280 x 1024 x 16bpp
LCD/Panel Interface	LVDS; DVO; dual display support
TV-out	N/A