



## Features

- ✔ Support Pentium/Celeron M
- ✔ 2 x SO-DIMM Socket Support  
DDR SDRAM up to 2GB
- ✔ VGA/DVI/LVDS/TV-Out
- ✔ COM, USB2.0, IDE, CFII, Audio

## Specification

### System

<b>CPU</b>	Socket 479 support Intel Pentium/Celeron M
<b>Chipset</b>	Intel 852GM + Intel ICH4
<b>Front Side Bus</b>	400MHz
<b>Memory</b>	2 x 200-pin SO-DIMM socket support 200/266/333MHz DDR SDRAM up to 2GB, 512MB pre-installed
<b>BIOS</b>	Award
<b>RTC</b>	System
<b>Hardware</b>	Yes
<b>Monitoring</b>	
<b>WatchDog Timer</b>	Software programmable 1~255 sec.
<b>OS</b>	Windows XP/XP Embedded/CE, Linux

### Video

<b>Video Controller</b>	Intel 852GM integrated extreme graphics controller
<b>Video Interface</b>	1 x VGA port 1 x DVI port 1 x 18-bit LVDS port 1 x TV-Out port

### Ethernet

<b>Connector</b>	2 x RJ45
<b>Controller</b>	Intel 82551QM (10/100Mbps) Intel 82562EZ PHY (10/100Mbps)

### Storage

<b>IDE</b>	1 x IDE (44-pin)
<b>HDD Bay</b>	Anti-shock drive bay for 2.5" HDD
<b>SSD</b>	1 x Compact Flash socket

### I/O

<b>Serial Port</b>	5 x RS-232, 1 x RS-232/422/485 (1 x DB44 includes 5 serial port, 1 x DB9)
<b>USB Port</b>	4 x USB2.0 (2 x external port, 2 x onboard pin header)
<b>Audio</b>	Stereo Audio output
<b>Keyboard/Mouse</b>	PS/2 keyboard and mouse connector
<b>Expansion Slot</b>	1 x Mini-PCI slot

### Mechanical & Environment

<b>Construction</b>	Highly Robust Aluminum
<b>Color</b>	Black
<b>Dimension</b>	275mm x 215mm x 55mm (W x D x H)
<b>Power Supply</b>	60 Watt AC to DC 12V power adapter 100~240V AC input Lockable DC plug-in jack DC input module: AR-B9415
<b>Power Mode</b>	ATX mode
<b>Indicator</b>	Power LED, HDD LED
<b>Operating Temp.</b>	0~45°C (32~113°F)
<b>Storage Temp.</b>	-20~80°C (-4~176°F)
<b>Relative Humidity</b>	0 to 90% @ 40°C, non-condensing
<b>Safety</b>	CE FCC class A

### Packing List

1. AR-ES0896 x 1
2. Quick user guide x 1
3. 512MB memory pre-installed
4. HDD cable (44-pin) x 1
5. 60 Watt power adapter x 1
6. AC power cord (Optional for USA/EU/UK type) x 1
7. Mounting bracket x 2
8. Screw pack x 1

### Ordering Information

<b>AR-ES0896PM18</b>	AR-ES0896 with Intel Pentium M 745 1.80GHz, 512MB DDR and 12V DC power adapter
<b>AR-ES0896PM16</b>	AR-ES0896 with Intel Pentium M 1.60GHz, 512MB DDR and 12V DC power adapter
<b>AR-ES0896CM15</b>	AR-ES0896 with Intel Celeron M 370 1.50GHz, 512MB DDR and 12V DC power adapter
<b>AR-ES0896CM13</b>	AR-ES0896 with Intel Celeron M 320 1.30GHz, 512MB DDR and 12V DC power adapter