



## Features

- Supports Intel® Pentium® M / Celeron® M CPU
- Intel® 82915GME / ICH6-M Chipset
- Two DIMMs up to 2 GB DDR2 400/533 SDRAM
- Dual View, 2-CH LVDS, DVI
- Intel® Graphics Media Accelerator 900
- Realtek ALC655 5.1-CH Audio, 6W AMP
- Realtek RTL8110SC Gigabit Ethernet
- 1 PCI 2.2, 1 CF, 4 COM (5V/12V)
- 8 USB, 2 SATA, 16-bit GPIO



## System

<b>CPU</b>	Supports Intel® µFC-PGA 478 Pentium® M / Celeron® M with 0.13 µ and 90nm process technology
<b>FSB</b>	400/533 MHz
<b>BIOS</b>	Award 4 Mb Flash BIOS
<b>System Chipset</b>	Intel® 82915GME GMCH / 82801FBM ICH6-M
<b>I/O Chip</b>	Winbond W83627DHG-A
<b>System Memory</b>	Two 240-pin DIMM sockets support up to 2 GB DDR2 400/533 SDRAM
<b>SSD</b>	One CompactFlash Type I/II socket
<b>Watchdog Timer</b>	Reset: 1 sec.~255 min. and 1 sec. or 1 min./step
<b>H/W Status Monitor</b>	Monitoring CPU temperature and fan status with auto throttling control
<b>Expansion</b>	One PCI (PCI Rev. 2.2 compliant) supports 3 PCI master
<b>S3</b>	S3 Support
<b>SmartFan Control</b>	Yes

## I/O

<b>MIO</b>	1 x EIDE, 2 x SATA, 1 x KB, 1 x Mouse, 4 x RS-232 (COM1-4 with Power output)
<b>IrDA</b>	115k bps, IrDA 1.0 compliant
<b>USB</b>	8 x USB 2.0
<b>DIO</b>	16-bit General Purpose I/O for DI and DO

## Audio

<b>Audio Codec</b>	Realtek ALC655 supports 5.1-CH Audio
<b>Audio Interface</b>	Mic in, Line in, Line out
<b>Audio Amplifier</b>	TPA3005D2 6W (per front channel) stereo amplifier

## Display

<b>Chipset</b>	Intel® 82915GME GMCH integrated Graphics Media Accelerator 900
<b>Display Memory</b>	Intel® DVM 3.0 supports up to up to 128 MB shared video memory
<b>Resolution</b>	2048 x 1536 @ 32 bpp (75 Hz)
<b>Dual Display</b>	CRT + LVDS, or CRT + DVI-D
<b>LVDS</b>	2-CH 18-bit LVDS
<b>DVI</b>	Chrontel CH7307C DVI transmitter up to 165M pixels/sec

## Ethernet

<b>LAN</b>	Realtek RTL8110SC PCIe Gigabit Ethernet
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## Mechanical & Environmental

<b>Power Type</b>	ATX
<b>Operating Temperature</b>	0~60°C (32~140°F)
<b>Operating Humidity</b>	0%~90% relative humidity, non-condensing
<b>Size (L x W)</b>	6.69" x 6.69" (170 mm x 170 mm)
<b>Weight</b>	0.88 lbs (0.4 Kg)

## Ordering Information

<b>EMX-915GME-A1R</b>	Intel® 915GME Pentium® M Mini ITX Motherboard with VGA, LVDS/DVI, Audio, GbE, 4 COM, 8 USB, 16-bit GPIO, 1 PCI, CF, 6W AMP w/ SATA cable, IDE cable, Bracket, CD driver
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1  
ATX

2  
Micro  
ATX

3  
Mini  
ITX

4  
Nano  
ITX

5  
ACP

6  
System

7  
Accessory