



## Features

- Supports 2<sup>nd</sup> Gen Intel®Core™ i7/i5/i3 rPGA 988B Processor
- One 204-Pin DDR3 SO-DIMM Up to 8GB DDR3 1066/ 1333 SDRAM
- Dual View, Dual-channel LVDS, 1 x DVI, 1 x HDMI
- Dual Intel® Gigabit Ethernet
- 2 x SATA III, 2 x COM, 10 x USB, 16-bit GPIO
- Support iAMT 7.0
- Support mSATA



## Specifications

### System

|                       |  |
|-----------------------|--|
| <b>Processor</b>      | 2 <sup>nd</sup> Gen Intel® Core™ i7-2710QE 4-Core 2.1GHz processor<br>2 <sup>nd</sup> Gen Intel® Core™ i5-2510E 2-Core 2.5GHz processor<br>2 <sup>nd</sup> Gen Intel® Core™ i3-2330E 2-Core 2.2GHz processor |
| <b>System Chipset</b> | Intel® Q67 Chipset   |
| <b>System Memory</b>  | 1 x 204-Pin DDR3 1066/1333MHz SO-DIMM up to 8 GB   |
| <b>I/O Chip</b>       | Nuvoton NTC6776F   |
| <b>BIOS</b>           | AMI 8Mbit SPI BIOS   |
| <b>Watchdog Timer</b> | H/W Reset, 1sec. ~ 65535min. and 1sec. or 1min./step   |

### Expansion & Storage

|                  |                                     |
|------------------|-------------------------------------|
| <b>Expansion</b> | 1 x Mini PCIe Supports mSATA        |
| <b>Storage</b>   | 1 x mSATA, Supported from Mini PCIe |

### Touch Screen

|  |  |
|--|--|
| <b>Built-in Touch controller(optional)</b> | Chipset: PenMount 6000<br>Touch Screen Interface: With 9-pin 2.0mm Box Header (Can be Selected to Support 4/5/8-wire Touch Screen) |
|--|--|

### I/O

|                 |  |
|-----------------|--|
| <b>USB</b>      | 10 x USB 2.0                                 |
| <b>SATA</b>     | 2 x SATA III                                 |
| <b>COM Port</b> | 1 x RS-232/422/485, 1 x RS-232               |
| <b>DIO</b>      | 1 x 8bit GPIO                                |
| <b>MIO</b>      | 1 x LPC, 1 x SPI, 1 x PS2/ KB & MS, 1 x IrDA |

### Display

|                   |   |
|-------------------|---|
| <b>Chipset</b>    | Intel® QM67 Chipset Integrated, Supports dual display   |
| <b>Resolution</b> | DVI-I: Max. resolution 1920x1200 @ 60Hz<br>HDMI: Max. resolution 1920x1200 @ 60Hz<br>DVI + LVDS, DVI + HDMI, HDMI + LVDS<br>LVDS:18 or 24 bits/pixel; Pixel Clock 25-112MHz |

### Audio

|                        |                                 |
|------------------------|---------------------------------|
| <b>Chipset</b>         | Realtek ALC892, supports 5.1-CH |
| <b>Audio Interface</b> | Mic-In, Line-In and Line-Out    |

### Ethernet

|                           |                                       |
|---------------------------|---------------------------------------|
| <b>Chipset</b>            | 1 x Intel® 82574L, 1 x Intel® 82579LM |
| <b>Ethernet Interface</b> | 10/100/1000 Base-Tx GbE compatible    |
| <b>LAN Port</b>           | 2 x RJ-45                             |

### Mechanical & Environmental

|                              |  |
|------------------------------|--|
| <b>Power Requirement</b>     | +12V ~ +19V  |
| <b>ACPI</b>                  | Single Power ATX Support S0, S3, S4, S5<br>ACPI 1.0b and 2.0 Compliant |
| <b>Power Type</b>            | AT/ATX   |
| <b>Operating Temperature</b> | 0 ~ 60°C (32 ~ 140°F)  |
| <b>Storage Temperature</b>   | -40°C ~ 75°C (-40°F ~ 167°F)   |
| <b>Operating Humidity</b>    | 0% ~ 90% Relative Humidity, Non-condensing                             |
| <b>Size (L x W)</b>          | 4.5" x 6.5" (115mm x 165mm)  |
| <b>Weight</b>                | 0.4lbs (0.18kg)  |

### Certification & Software Support

|                       |                      |
|-----------------------|----------------------|
| <b>Certification</b>  | CE, FCC Class A      |
| <b>OS Information</b> | Win 7, Win XP, Linux |

## Ordering Information

EPI-QM67-A1R  
EPIC-QM67 w/CPU Socket,2SATA,2COM,10USB