## Embedded Computer > Single Board Computer > Single Board Computer in voller Gr $\square$ ße

## PCIE-G41A2



Full-size PICMG 1.3 CPU Card supports LGA 775 Intel® Core ™2 Quad Processor

## Features

- » PICMG 1.3 form factor
- » Supports LGA 775 Intel® Core ™2 Extreme/Quad/Duo

and Celeron® processors, up to 1333 MHz FSB

» Dual-channel DDR3 800/1066 MHz memory supports up

to 8 GB

» High performance PCI Express Gigabit Ethernet

controller

» Four SATA 3Gb/s with Intel® Matrix Storage Manager

support Raid 0, 1, 5 and 10

» IEI One Key Recovery solution allows you to create

rapid OS backup and recovery

| System               | СРИ   |
|----------------------|---|
| Chipset              | Intel® G41+ ICH7R                               |
| Memory Max.          | Two 240-pin 4GB (max.) 800/1066MHz dual-channel |
|                      | DDR3 SDRAM DIMMs supported (System max. 8GB)    |
| CPU Socket           | LGA775  |
| I/O Interface        | Ethernet  |
| Digital I/O          | 8-bit Digital I/O (4-bit input/4-bit output)    |
| Display              |   |
| Audio                | 5.1 channel audio kit with Realtek ALC655       |
|                      | AC'97 codec                                     |
|                      | 7.1 channel HD audio kit with Realtek           |
|                      | ALC888 codec supports dual audio streams        |
| Power                | Power consumption                               |
| Environment          | Operating Temperature                           |
| Humidity             | 5% ~ 95%, non-condensing                        |
| Option               | iRIS  |
| Storage              | Storage   |
| Expansion Slots      | Expansion Slots                                 |
| Watchdog Timer       | Watchdog Timer                                  |
| CPU Cooler           | CPU Cooler                                      |
| I/O Interface        | I/O Interface                                   |
| 1 x VGA              |   |
| 2 x USB 2.0          |   |
| 6 x Internal USB 2.0 |   |
| 2 x Internal RS-232  |   |
|                      |   |

## Specifications



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Full-size PICMG 1.3 CPU Card Supports LGA775 Intel Core 2 Quad Processor with DDR3,VGA,Dual PCIe GbE,SATAII,COM and USB 2.0,RoHS