

## WSB-G41A

PICMG 1.0 CPU Card with Intel® G41 supports LGA 775 Intel® Core™ 2 Quad



### Features

- » PICMG 1.0 form factor
- » Supports Intel® LGA 775 Core™ 2 Quad processor up to 1333 MHz FSB
- » Dual-channel 800/1066 MHz DDR3 SDRAM supported up to 8 GB
- » Dual Intel® GbE controller, four SATA 3Gb/s, and two RS-232 serial port connectors
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery

### Specifications

|                      |                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------|
| System               | CPU                                                                                                |
| Chipset              | Intel® G41 + ICH7                                                                                  |
| Memory Max.          | Two 240-pin 4 GB (max.) 800/1066 MHz dual-channel<br>DDR3 SDRAM DIMMs supported (system max. 8 GB) |
| CPU Socket           | LGA775                                                                                             |
| I/O Interface        | Ethernet                                                                                           |
| Digital I/O          | 8-bit digital I/O                                                                                  |
| Display              | VGA integrated in Intel® G41<br>DVI by Silicon Image SIL1362 (WSBG41A-DVI only)                    |
| Audio                | 10-pin on-board header connects to the<br>IEI audio kit                                            |
| 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 KB/MS            |                                                                                                    |
| 6 x Internal USB 2.0 |                                                                                                    |
| 2 x Internal RS-232  |                                                                                                    |
| 1 x USB 2.0          |                                                                                                    |

### Ordering Information

|                  |                                                                                                                                  |
|------------------|----------------------------------------------------------------------------------------------------------------------------------|
| WSB-G41A-DVI-R11 | PICMG 1.0 with Intel G41 support LGA775 Intel Core 2 Quad CPU Card With VGA/DVI,DDR3,Dual PCIe GbE,SATAII,COM,USB 2.0,Audio,RoHS |
|------------------|----------------------------------------------------------------------------------------------------------------------------------|

WSB-G41A-R11

PICMG 1.0 with Intel G41 support LGA775 Intel Core 2 Quad CPU Card With VGA,DDR3,Dual PCIe GbE,SATAII,COM,USB 2.0,Audio,RoHS