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

Specifications

System	CPU
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	

Ordering Information

PCIE-Q41A2-R10	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