

# PCIE-Q57A

PICMG 1.3 CPU Card with LGA 1156 socket for Intel® Core™ i7/i5/i3 or Pentium® CPU



## Features

- » PICMG 1.3 with LGA 1156 socket for Intel® Core™ i7/i5/i3 or Pentium® processor
- » Supports 8 GB (max.) dual-channel 800/1066/1333 MHz DDR3 SDRAM
- » Intel® GbE LAN controller with Intel® AMT 6.0 support
- » Fourteen USB 2.0 ports and two COM ports
- » Six SATA ports with RAID function
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery

## Specifications

CPU Cooler	
CPU Cooler	CF-1156A-RS-R11 CF-1156E-R11
Environment	
Humidity	5% ~ 95%, non-condensing
Operating Temperature	0°C ~ 60°C (32°F ~ 140°F)
Expansion Slots	
Expansion Slots	N/A
I/O Interface	
Audio	IEI AC-KIT-892HD-R10 7.1-channel HD audio kit via the on-board 10-pin header connector
Digital I/O	8-bit Digital I/O
Display	1 x VGA
Ethernet	LAN1: Intel® 82583V PCIe GbE controller LAN2: Intel® 82578DM with Intel® AMT 6.0 supported by iEZman software UI
I/O Interface	
I/O Interface	12 x Internal USB 2.0 1 x KB/MS 1 x LPT 2 x USB 2.0 1 x VGA
Power	
Power consumption	3.3V@0.89A, 5V@4.62A, 12V@4.35.A, 5Vsb@0.14A (Intel® Core™ i5 660 3.3GHz CPU with two 2GB 1066 MHz DDR3 memory)
Storage	
Storage	6 x SATA 3Gb/s (RAID 0/1/10/5) 1 x FDD

System	
Chipset	Intel® Q57
CPU	Intel® Core™ i7/i5/i3, PentiumR processor
CPU Socket	LGA1156
Memory Max.	Two 240-pin 1066/1333MHz dual-channel DDR3 SDRAM DIMMs (system max. 8GB)
Watchdog Timer	
Watchdog Timer	Software programmable supports 1~255 sec. system reset

## Ordering Information

PCIE-Q57A-R10	PICMG 1.3 with LGA1156 socket for Intel Core processor with VGA,Dual Intel GbE,SATAII, COM,USB 2.0 and Audio,RoHS
---------------	---

## Packing List

1 x PCIE-Q57A single board computer	6 x SATA cable
1 x Dual RS-232 cable	1 x Mini jumper pack
1 x USB cable	1 x QIG