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

# PCIE-Q350

Full-size PICMG 1.3 CPU Card supports 45 nm LGA 775 Intel® Core ™2 Duo and Core ™2 Quad Processors with 800 MHz, 1066 MHz or 1333 MHz FSB including Intel® Q35 GMCH

#### Features

- » PICMG 1.3 and RoHS compliant
- » Intel® Q35 & ICH9-DO platform
- » Supports 45nm LGA 775 Intel® Core ™2 Duo and
- Core<sup>™</sup>2 Quad processors
- » Six SATA 3Gb/s ports with Intel® Matrix Storage

Technology supported

- » Intel® PCIe GbE
- » TPM 1.2 IT security solution supported
- » IEI One Key Recovery solution allows you to create

rapid OS backup and recovery

System	СРО
Chipset	Intel® Q35 + ICH9DO
Memory Max.	Four 240-pin 667/800MHz dualchannel
	DDR2 SDRAM DIMMs
	(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	1 x VGA
	SDVO output for dual display
	application (by IEI PCIe x16
	SDVO add-on card)
Audio	IEI AC-KIT-892HD-R10
	7.1-channel HD audio kit via
	the on-board 10-pin header
	connector
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
2 x Internal RS-232	
10 x Internal USB 2.0	

### Specifications



## Ordering Information

	PICMG1.3 CPU Card supports Intel LGA 775 Core 2 Duo CPU in 45nm process at FSB800/1066/1333MHz,Intel Q35& CH9-DO platform, single Intel GbE,SATAII with RAID
	Functions,USB,HD Audio,ROHS