

### Embedded Computer > Single Board Computer > Full Size Single Board Computer

# WSB-Q354



#### PICMG 1.0 CPU Card supports Intel® LGA 775 Core ™ 2 Duo CPU in 45nm process at FSB 800/1066/1333 MHz, Intel® Q35 &ICH9R

## Features

- » PICMG 1.0 and RoHS compliant
- » Supports Intel® LGA 775 Core™2 Duo processor in 45

nm process (Wofldale) 1333/1066/800 MHz FSB

- » Intel® Q35 & ICH9R platform
- » Six SATA 3Gb/s with Intel® Matrix Storage Technology

supported

- » Dual Realtek RTL8111E GbE with ASF 2.0
- » TPM 1.2 IT security solution supported
- » IEI One Key Recovery solution allows you to create

rapid OS backup and recovery

System	CPU
Chipset	Intel® Q35 + ICH9R
Memory Max.	Four 240-pin 667/800MHz dual-channel
	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
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
1 x USB 2.0	
6 x Internal USB 2.0	
1 x KB/MS	
1 x LPT	

## Specifications

# **Ordering Information**



WSB-Q354-R41

MHz,Intel Q35 & ICH9R,VGA,Duel Intel Gbe,6 SATA II with RAID,IDE,FDD,LPT,USB 2.0,RoHs PCIMG1.0 CPU Card support LGA 775 Core 2 Duo CPU in 45 nm process at FSB 800/1066/1333