

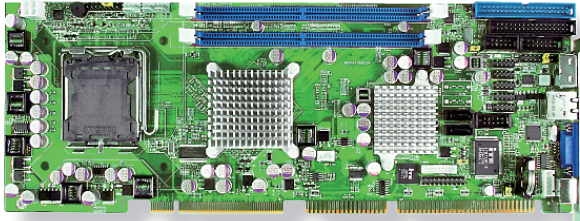


HiCORE-i35Q

Full-size Intel Core™ 2 Quad/Core™ 2 Duo LGA775 SBC with VGA, SATA and Gb LAN

◀ **New!!**

Features



- Support Intel Core™ 2 Quad/Core™ 2 Duo LGA775 Processor (FSB: 800/1066/1333MHz)
- Support DDRII 667/800MHz SDRAM up to 4GB
- Intel Q35 Express Chipset + ICH9 Chipset
- Support 2 x SATA Ports, 1 x PATA Port, 1 x Gigabit LAN Port
- Support PICMG 1.0 Specification
- Support ISA from PCI Bridge IT8888G
- Support 1 x RS-232 Port, 1 x RS-232/422/485 Port, 12 x USB 2.0 Ports
- Support 1 x VGA Connector
- Support Watchdog Timer & Hardware Monitoring Function, TPM Function via LPC Connector

System

CPU	Socket LGA775 for Intel Core™ 2 Quad/Core™ 2 Duo LGA775 Processor (FSB: 800/1066/1333MHz)
Memory	2 x 240-pin DDRII 667/800MHz SDRAM DIMM socket up to 4GB
Chipset	Intel Q35 + ICH9
BIOS	AMI PnP Flash BIOS
ATA/IDE	1 x Ultra DMA 33/66/100 port, supports 1 IDE device
Serial ATA	2 x SATA II port
TPM1.2	Supports TPM Daughter Board via connector
Watchdog Timer	255-level Reset

I/O

Serial Port	1 x RS-232 port (COM1) 1 x RS-232/422/485 port (COM2)
Floppy	Support 1 x FDD port
USB Port	12 x USB 2.0 port compliant
Super I/O	ITE- IT8718F
Digital I/O	4 in/4 out
KB/MS	1 x 6-pin Mini-DIN connector for Keyboard and Mouse

Ethernet

Chipset	1 x Realtek 8111B Gb LAN
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Audio

Codec/Interface	One 1x9 wafer connector for Audio Daughter Board
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Display

Graphics Chipset	Integrated with Intel Graphics Media Accelerator (GMA) 3100
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Mechanical & Environmental

Power Consumption	3.74A@5V, 5.13A@12V Max. (Core™ 2 Quad CPU Q6600 2.40GHz)
Power Connector	4-pin ATX12V type
Operating Temp.	0 ~ 60°C (32 ~ 140°F)
Operating Humidity	0 ~ 95% (non-condensing)
Dimension (L x W)	338 x 122 mm (13.3" x 4.8")

Ordering Information

HiCORE-i35Q	Full-size Intel Core™ 2 Quad/Core™ 2 Duo LGA775 SBC with VGA, SATA and Gigabit LAN
FCDB-1111	HD Audio Daughterboard
Cable Kit	CBK-06-035Q-00

All specifications are subject to change without notice.