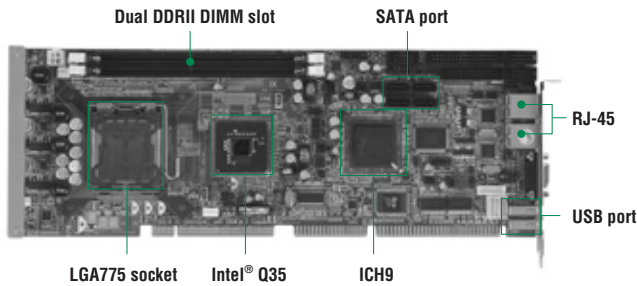


SBC81205

LGA775 Intel® Core™2 Quad PICMG 1.0 Full-size SBC with CRT/LAN



Features

- ▶ LGA775 socket for Intel® Core™2 Quad/Core™2 Duo/Celeron® desktop processor with FSB 800/1066/1333 MHz
- ▶ Intel® Q35+ICH9 chipset
- ▶ Two DDR2 DIMM slots support 4GB memory capacity
- ▶ Four Serial ATA ports support data transfer rate up to 3Gb/s

System

CPU	LGA775 socket for Intel® Core™2 Quad/Core™2 Duo/Celeron® desktop processor with FSB 800/1066/1333 MHz
System Memory	2 x 240-pin DDR2 533/667/800 DIMM max. up 4GB
Chipset	Intel® Q35+ICH9
BIOS	Phoenix-Award BIOS
SSD	N/A
Watchdog Timer	Reset supported, 1-255 levels
Size	338 x 122mm
Temperature	Operating temperature: 0° to 60°C (differentiated by CPU)
Operation Humidity	10%~95% relative humidity, non-condensing

I/O

MIO	1 x PS/2 keyboard, 1 x PS/2 mouse, 1 x FDD, 1 x RS-232, 1 x RS-232/422/485, 1 x parallel port
Ethernet 1	Realtek RTL8111B Ethernet controller supports 10/100/1000 Mb/s
Ethernet 2	Realtek RTL8111B Ethernet controller supports 10/100/1000Mb/s
Audio	HD Link interface (optional)
USB	6 USB 2.0 ports
SATA	Four 3Gb/s SATA ports
ISA Bus	16-bit ISA Bus with ISA high drive up to 500mA

Display

Chipset	Integrated in Intel® Q35 GMCH
Memory Size	Max. up to 256MB frame buffer sharing system memory
Resolution	Up to 2048 x 1536 at 75Hz refresh

Packing List

Standard		
Quick manual, utility CD, jumper pack x 15		
Cable		
Part Number	Description	SBC81205VGG Qty
59380502000E	COM + printer cable w/ bracket	1
59381400000E	FDD flat cable	1
593826A0000E	SATA singal cable 500mm	1

Ordering Information

Standard	
SBC81205VGG	LGA775 socket Intel® Quad-core PICMG 1.0 Full-size SBC with VGA and Gigabit LAN
Optional	
E9C900B001	LGA775 P4 cooler 3 Pin H:66.8mm (RC)
593826A0000E	SATA signal cable 500mm (Red RC)
593836A0030E	4 pin power cable to SATAx2 L=150mm (RC)
5938A808010E	2 port USB cable (190mm)