



BC206C

Intel C206 ATX Motherboard supports Intel Xeon, Core i7/i5/i3 Processor and DDR3 ECC Memory

Features

- Socket H2 LGA1155 supports 22nm/32nm Intel® Xeon, Intel® Core™ i7/i5/i3 Processors
- Intel® C206 Chipset
- ECC DDR3 memory support
- 1 PCIe x16, 1 PCIe x4, 2 PCIe x1, 3 PCI
- 6 x COM
- 14 x USB 2.0
- 2 x SATA III (6.0 Gb/s), 4 x SATA II w/ RAID
- Intel® Active Management Technology 7.0
- TPM 1.2

Specification

System

CPU	Socket H2 LGA1155 supports Intel® Xeon, Intel® Core™ i7/i5/i3 processors up to 95W TDP
PCH	Intel® C206 PCH
System Memory	Four 240-pin DIMM slots support up to 32 GB dual channel 1066/1333 MHz DDR3 SDRAM memory modules
BIOS	AMI 64 Mb SPI BIOS
Expansion Interface	1 x PCI Express x16, 1 x PCI Express x4 (x16 physical slot), 2 x PCI Express x1, 3 x PCI
Intel® AMT	Intel® Active Management Technology 7.0
TPM	Trusted Platform Module 1.2 (TPM 1.2)
Watchdog Timer	Reset: 1 sec.~255 min. and 1 sec. or 1 min./step (hard reset)
H/W Status Monitor	Yes

Display

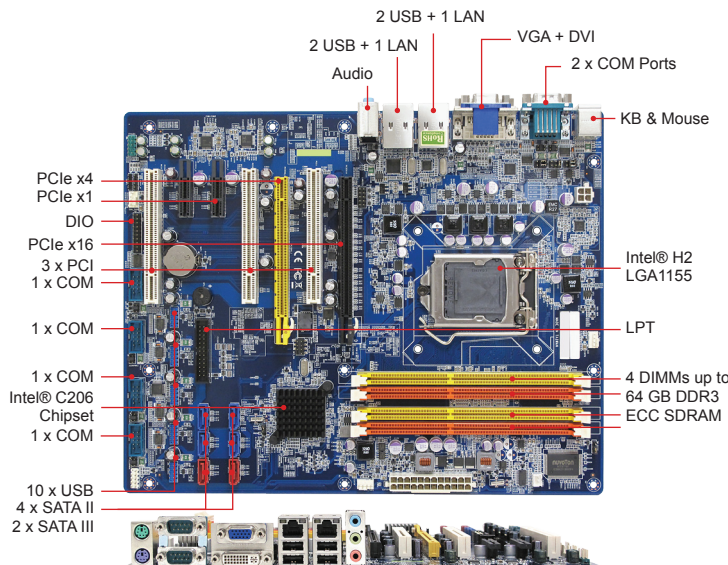
Graphics Engine	Intel® Integrated Graphic
Dual Display	VGA + DVI-D

Onboard I/O Headers

MIO	1 x LPT, 1 x CPU Fan, 1 x Chassis Fan, 1 x Front Panel, 1 x Front Audio, 1 x Amplifier
SATA	4 x SATA II (3.0 Gbs) and 2 x SATA III (6.0 Gbs) w/ RAID
USB	5 x USB 2.0 Connector (10 USB Ports)
COM	4 x RS-232 headers (with Voltage Selection)
GPIO	1 x 16-bits GPIO

Back I/O Panel

MIO	PS/2 2 x PS/2 Connector (Keyboard/Mouse)
VGA	1 x DB 15
DVI	1 x DVI-D
LAN and USB	2 x Stack up RJ45 and USB (4 USB)
	1 x RS-232 and 1 x RS-232/422/485
Audio	1 x 3 Jacks Audio Connector



Audio

HD Audio Codec	Realtek® ALC892 Audio Codec
Amplifier	3 Watt x 2 Amplifier

Ethernet

LAN1	Intel® 82579LM Phy Gigabit Ethernet Controller
LAN2	Intel® 82574L PCIe Gigabit Ethernet Controller

Mechanical and Environment

Power Type	1 x 24-pin ATX Connector, 1 x 4-pin ATX 12 Connector
Operating Temperature	0~60°C (32~140°F)
Operating Humidity	5%~90% relative humidity, non-condensing
Form Factor	ATX
Dimensions	12" (L) x 9.6" (W)
Weight	1.85 lbs

Ordering Information

* OEM products are designed for OEMs with ongoing and consistent order requirements and subject to minimum order quantities. Evaluation units are available without such restrictions. BCM has multiple stocking distributors that may be able to work with OEMs to streamline product deliveries. Please contact BCM Sales for more information on any OEM products you may be interested in.

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Accessory Included

2 x SATA Cables, 2 x COM Port Cables, 1 x I/O Shield, 1 x Driver/Manual CD, 1 x User's Quick Start Card

* All product specifications are subject to change without notice. Last update: 10/4/2013

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