

Features

- Socket H2 LGA1155 supports 2nd Generation Intel® Core™ i7 / i5 / i3 processors up to 95W TDP
- Intel® Q67 PCH
- Dual display via DVI and VGA
- 1 x PCIe x16, 1 x PCIe x4, 2 x PCIe x1, 3 x PCI
- 6 x COM ports with voltage selection
- LPT port onboard
- 14 x USB 2.0
- 2 x SATA III (6.0 Gb/s) and 4 x SATA II w/ RAID
- Intel® Active Management Technology 7.0
- TPM 1.2

Specification

System

CPU	Socket H2 LGA1155 supports 2nd Generation Intel® Core™ i7/ i5/ i3 and Celeron® Processors up to 95W TDP
Chipsets	Intel® Q67 Chipset
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, yellow), 2 x PCI Express x1, 3 x PCI
iAMT	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

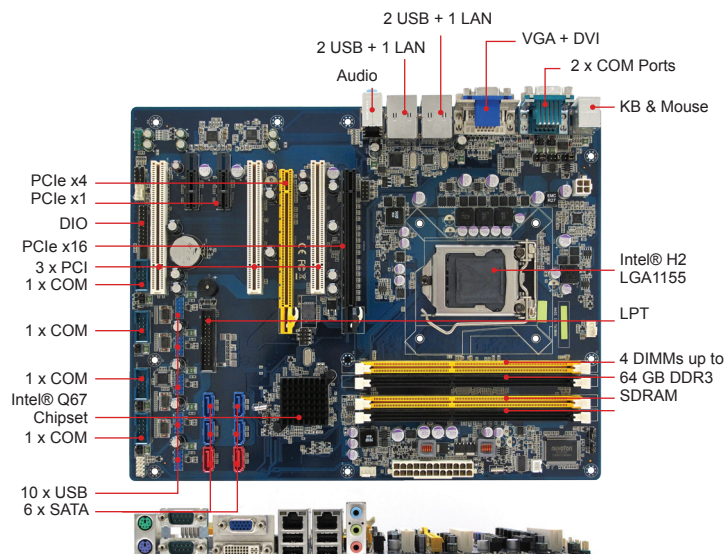
Graphics Engine	Intel® Integrated Graphics
Dual Display	VGA, DVI

Onboard I/O Headers

MIO	1 x CPU Fan header, 1 x Chassis Fan header, 1 x Front Panel header, 1 x Front Audio header, 1 x Amplifier header, 1 x LAN LED header, 1 x Chassis Intrusion header, 1 x SPDIF header
SATA	4 x SATA II (3.0 Gbs) and 2 x SATA III (6.0 Gbs)
USB	5 x USB Connectors (10 USB Ports)
COM	4 x RS-232 headers
GPIO	1 x 16-bits GPIO
LPT	1 x LPT header

Back I/O Panel

PS/2 Keyboard /Mouse	1 x DIN 6 Stack up Connector
VGA	1 x DB-15
DVI	1 x DVI
LAN and USB	2 x Stack up RJ45 and USB (4 USB)
COM	1 x RS-232 and 1 x RS-232/422/485
Audio	1 x 3 Jacks Audio Connector (Line-in, Line-Out, Mic)



Audio

HD Audio Codec	Realtek® ALC892 HD Audio
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

BC67Q

Intel Q67 ATX Motherboard

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

182437200040

2.54mm pitch 14" length Dual port USB cable w/ full height bracket

CBL-COM2

2.54mm pitch 12" length Serial cable w/ full height bracket

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