

Features

Sandy Bridge Desktop Socket LGA1155, Sandy Bridge DT Monolithic 32nm 4 Core™ & 2 Core™ w/ IMC & Gfx CPU

Cougar Point (Intel® Q67 Chipset)

4 x Dual Channel DDR3 800, 1066, 1333, and 1600 Non-ECC UDIMM (240-pin)

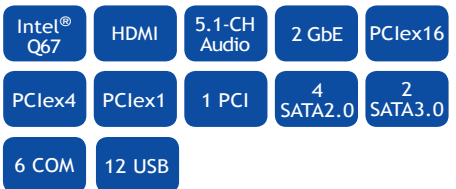
1 VGA, 1 Display Port and 1 HDMI

Realtek ALC892 Supports 5.1-CH HD Audio

Dual Gigabit Ethernet

1 PCIex16, 1 PCIex4, 1 PCIex1, 1 PCI

4 SATA 2.0, 2 SATA 3.0, 6 COM, 12 USB



Specifications

System

• CPU	Sandy Bridge Desktop Socket LGA1155, Sandy Bridge DT Monolithic 32nm 4 Core™ & 2 Core™ w/ IMC & Gfx CPU
• BIOS	AMI 8MB SPI BIOS
• System Chipset	Cougar Point (Intel® Q67 Chipset)
• I/O Chip	NCT6776F
• System Memory	4 x Dual Channel DDR3 800, 1066, 1333, and 1600 Non-ECC UDIMM (240-pin) Memory Data Transfer Rate 800, 1066, 1333, and 1600 MT/s
• Watchdog Timer	1 ~ 255 sec./min. Programmable (Inside Super IO)
• H/W Status Monitor	Monitoring Temperatures, Voltages and FAN Status with Auto Throttling Control
• Expansion	1 PCIex16, 1 PCIex4, 1 PCIex1, 1 PCI
• S3/ S4	Yes
• SmartFan Control	Yes

I/O

• MIO	6 x COM (1 x Edge, 5 x Pin Header), 4 x SATA 2.0 (Black), 2 x SATA 3.0 (RED), 1 x Audio Jack (Line-in/Line-out/ Mic-in), 2 x PS2 (1 x Edge, 1 x Pin Header)
• USB	12 x USB 2.0
• DIO	8-bit DIO

Audio

• Audio Codec	Realtek ALC892 Supports 5.1-CH HD Audio
• Audio Interface	Mic-in, Line-in, Line-out
• S/PDIF	1 x S/PDIF (14-pin Header)

Display

• Chipset	Integrated GFX
• Video Memory	Share System Memory Up to 512MB
• Resolution	On Board VGA, Max: SXGA 2048 x 1536 @ 60Hz

Ethernet

• LAN 1	Intel® 82579LM/V Gigabit Ethernet
• LAN 2	Intel® 82583V Gigabit Ethernet

I/O Port

• Back Panel I/O Port	1 x COM, 4 x USB 2.0, 1 x VGA, 1 x Display Port, 1 x HDMI 1.3, 1 x Audio Jack, 1 x K/B, 1 x Mouse
• Internal I/O Connector	5 x COM, 8 x USB 2.0, 4 x SATA 2.0 (Black), 2 x SATA 3.0 (RED), 1 x Audio Jack, 1 x PS2 (Pin Header), 1 x S/PDIF (14-pin Header)

Mechanical & Environmental

• Power Type	AT/ ATX
• Operating Temperature	0 ~ 60°C (32 ~ 140°F)
• Storage Temperature	-40 ~ 75°C (-40 ~ 167°F)
• Operating Humidity	0 ~ 90% Relative Humidity, Non-condensing
• Size (L x W)	9.6" x 9.6" (243.84mm x 243.84mm)
• Weight	1.35lbs (0.6Kg)