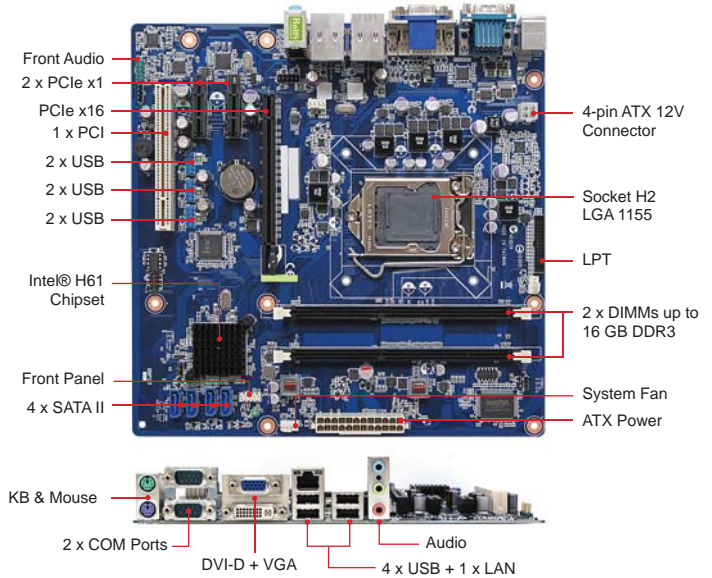


Features

- Entry level cost effective Micro ATX Motherboard supports Intel® Sandy Bridge/Ivy Bridge Processors
- Intel® H61 Chipset
- Rich PCI/PCIe expansion interfaces
- Supports dual display via DVI-D and VGA
- 4 x SATA II
- 1 x LPT
- 2 x RS-232
- 10 x USB



Specification

System

CPU	Socket H2 LGA 1155 supports 22nm/32nm Intel® Core™ i7/i5/i3 (Ivy Bridge/Sandy Bridge Processors) and Celeron® Processors up to 95W
Chipsets	Intel® H61 Chipset
System Memory	Two 240-pin DIMM slots support up to 16 GB dual channel 1066/1333 MHz DDR3 memory modules
BIOS	AMI 32 Mb SPI BIOS
Expansion Interface	1 x PCI Express x16, 2 x PCI Express x1, 1 x PCI
Watchdog Timer	Reset: 1 sec.-255 min. and 1 sec. or 1 min./step
H/W Status Monitor	Monitoring CPU temperature, voltage, and cooling fan status. Auto throttling control when CPU overheats

Display

Chipset	Intel® Integrated HD Graphics
Dual Display	VGA, DVI-D

Back I/O Panel

KB/MS	2 x PS/2
Video Output	1 x VGA, 1 x DVI-D
COM	2 x RS-232
USB	4 x USB 2.0
LAN	1 x LAN
Audio	1 x 3-Jacks Audio

Onboard I/O Headers

SATA	4 x SATA II
USB	3 x USB (6 Ports)
Front Audio	1 x Front Audio
Front Panel	1 x Front Panel
GPIO	1 x 8-bits GPIO
FAN	1 x 4-pin CPU Fan and 2 x 4-pin Chassis Fan
LAN and LED	2 x LAN Status LED
LPT	1 x LPT
Amplifier	1 x Amplifier

Audio

AC'97 Codec	Realtek® ALC892 HD Audio Codec
Audio Interface	Line-in, Line-out, Mic-in, SPDIF

Ethernet

LAN 1	Intel® 82579LM PHY Gigabit Ethernet
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Mechanical and Environment

Power Type	1 x 24-pin ATX Connector, 1 x 4-pin ATX 12 Connector, AT/ATX Mode Jumper
Operating Temperature	0° C to 60° C
Operating Humidity	5%~90% Relative Humidity, Non-Condensing
Form Factor	Micro ATX
Dimensions	9.6" (L) x 9.6" (W)
Weight	1.45 lbs

Ordering Information

RX61H

Intel H61 uATX Motherboard

Accessory

2 x SATA Cables (with latch), 1 x I/O Shield, 1 x Driver CD (Manual/Drivers), 1 x User's Quick Start Card

18200000044

2.00mm pitch 11.8" length Parallel cable w/ full height bracket

18243720040

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

* All product specifications are subject to change without notice. Last update: 8/31/2012