IMB-H610A/IMB-H610B

microATX motherboard supports LGA1155 Intel® Core™ i7/i5/i3/Pentium®/Celeron® CPU with Intel® H61

Features

» LGA1155 Intel® Core™ i7/i5/i3/Pentium®/Celecron® processor supported

» Up to 16 GB 1333 MHz dual-channel DDR3 SDRAM

» Intel® HD Graphics technology integrates high-performance graphics and media processing

» TMP V1.2 hardware security provided by the TPM module

» IEI One Key Recovery solution allows you to create rapid OS backup and recovery

Specifications

CPU Cooler	
CPU Cooler	CF-1156A-RS-R11
	CF-1156C-RS
	CF-1156D-RS
	CF-1156E-R11
Display	
Display	Dual display supported
	1 x VGA (up to 2048 x 1536 @75Hz)
	1 x DVI-D (up to 1920 x 1200 @60Hz)
Environment	
Humidity	10% ~ 95%, non-condensing
Operating Temperature	-10°C ~ 60°C
Expansion Slots	
Expansion Slots	1 x PCIe x16 slot
	3 x PCIe x1 slot
I/O Interface	
Audio	Realtek ALC662 HD audio codec (Line-in,
	Line-out, Mic)
Digital I/O	8-bit programmable I/O
Ethernet	LAN1: Realtek RTL8111E PCIe GbE controller with
	ASF 2.0 support
I/O Interface	
I/O Interface	1 x I²C
	6 x Internal USB 2.0
	5 x RS-232
	1 x SMBus
	4 x USB 2.0
Power	

Power consumption	3.3V@1.75A, 5V@6.61A , Vcore@3.68A,
	12V@0.09A, 5sb@0.12A (Intel® 2.60GHz
	CPU with two 1333MHz 4GB DDR3 memory)
System	
Chipset	Intel® H61
CPU	Intel® Core™ i7/i5/i3 quad/
	dual, Pentium® dual and Celeron® dual/single core
	processors
CPU Socket	LGA1155
Memory Max.	Two 240-pin 1333/1066 MHz dual-channel unbuffered
	DDR3 SDRAM DIMMs supported (system max. 16GB)
Storage	4 x SATA 3Gb/s without RAID & AHCI
Watchdog Timer	
Watchdog Timer	Software programmable supports 1~255 sec

Ordering Information

IMB-H610B-R10	microATX motherboard supports LGA1155 Intel Core i7/i5/i3/Pentium/Celeron CPU with Intel H61, DDR3, VGA/DVI-D, Dual Realtek PCIe GbE, USB 2.0, 10xCOM, SATA 3Gb/s, HD Audio and RoHS
IMB-H610A-R10	Micro ATX Motherboard supports 32nm LGA1155 Intel Core i7/i5/i3/Pentium/Celeron CPU with Intel H61,DDR3,VGA/DVI-D,Dual Realtek PCIe GbE, USB 2.0, 6xCOM,SATA 3Gb/s, HD Audio and RoHS

Packing List

1 x IMB-H610 single board computer	1 x I/O shielding
1 x Mini jumper pack	4 x SATA cable
1 x QIG	