

IH61MF-Q5 Motherboard



- Socket LGA 1155
- Supported the Intel 3rd and 2nd generation Core i7/ i5/ i3 processors in the 1155 package
- Supported 2 DIMM of DDR3 1600/1333/1066MHz

Specification

CPU SUPPORT	Maximum CPU TDP (Thermal Design Power) : 95Watt
MEMORY	Support Dual Channel DDR3 1066/1333/1600 MHz 2 x DDR3 DIMM Memory Slot Max. Supports up to 16GB Memory
INTEGRATED VIDEO	By CPU model
STORAGE	4 x SATA II Connector s (3Gb/s)
LAN	Realtek RTL8111G - 10/100/1000Mb/s Controller
AUDIO CODEC	Realtek ALC662 6-Channel HD Audio
USB	4 x USB 2.0 Port 2 x USB 2.0 Header
EXPANSION SLOT	1 x PCI-E 3.0 x16 Slot(supported by Core i5 -3xxx / Core i7 3xxx CPU) 1 x PCI-E 2.0 x1 Slot
REAR I/O	1 x PS/2 Mouse 1 x PS/2 Keyboard 4 x USB 2.0 Port 1 x VGA Port 1 x LAN Port 3 x Audio Jacks
INTERNAL I/O	2 x USB 2.0 Header 4 x SATA II Connector (3Gb/s) 1 x Front Audio Header 1 x Front Panel Header 1 x CPU Fan Connector 1 x System Fan Connector 1 x COM Port Header
H/W MONITORING	CPU / System Temperature Monitoring CPU / System Fan Monitoring Smart / Manual CPU Fan Control System Voltage Monitoring
DIMENSION	Micro ATX Form Factor Dimension: 19.1cm x 17cm (W x L)

OS SUPPORT	Supports Windows XP / Vista / 7 / 8
BUNDLE SOFTWARE	BIO-Remote2
ACCESSORIES	2 x SATA Cable 1 x I/O Shield 1 x DVD Driver 1 x Quick Guide
FEATURES	BIO-FLASHER Supports Charger Booster Supports BIOS Online Update

OVERVIEW

	<p>Intel H61 chipset</p> <p>The Intel® H61 Express Chipset is a single-chipset design to support the new 1155 socket Intel® 3rd/2nd Generation Core™ i7 / Core™ i5 / Core™ i3 / Pentium® / Celeron® processors. It provides improved performance by utilizing serial point-to-point links, which allows increased bandwidth and stability.</p>
	<p>HD Audio</p> <p>Provides high quality sound with minimal loss of audio fidelity.</p>
	<p>DX11</p> <p>Direct3D 11 enables Direct3D 10 APIs and Direct3D 11 APIs to use one underlying rendering device. And it allows developers to achieve a high speed, fully conformant software rasterizer.</p>
	<p>PCIe 3.0</p> <p>PCIe 3.0 is the ubiquitous and general-purpose PCI Express I/O standard. At 8GT/s bit rate, the interconnect performance bandwidth is doubled over PCIe 2.0, while preserving compatibility with software and mechanical interfaces.</p>
	<p>Dual DDR3-1600</p> <p>It supports 2 or 4 DIMM Slots DDR3 memory that features data transfer rates of DDR3 1600/1333. The processor support 2 memory channels and setting the memory multiplier, allows selection of the channel speed. These clearly uplift the band width and boost the overall system performance.</p>
	<p>ESD Protection</p> <p>ESD (Electrostatic Discharge) is the major factor to destroy the PC by electrical overstress (EOS) condition. ESD occurred by PC users when touch any devices connect to a PC, which may result in damage to the motherboard or parts. ESD protection is designed to protect the motherboard and equipment from damage by EOS.</p>
	<p>USB Polyswitch</p> <p>On board dedicated power fuse to help prevent USB port failure. It prevents USB Port overcurrent and safe guard your system and device lifespan.</p> 



OC / OV / OH Protection

OC / OV / OH Protection design detects overvoltage conditions and prevents voltage surges from spreading in real time. It also actively cuts off the overvoltage supply to protect your system.

*The specification and pictures are subject to change without notice and the package contents may differ by area or your motherboard version!



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