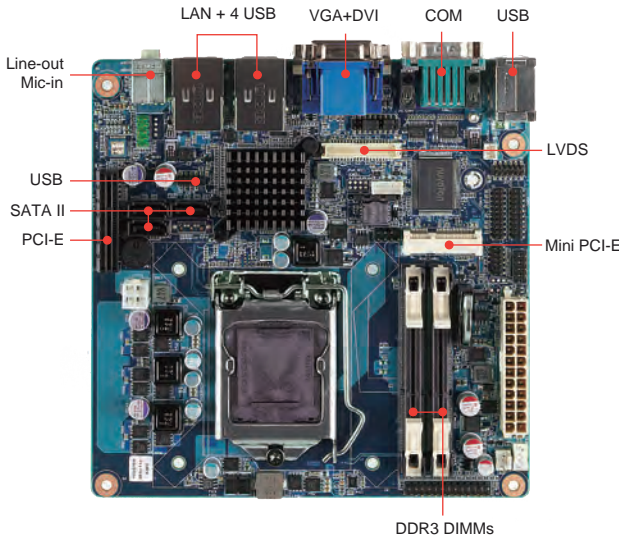


AMB-IH61T1

Intel H61 with CoreTM i7/ i5/ i3 Mini-ITX Motherboard, DDR3-1333, SATA II, USB 2.0, PCIe x4, DVI-D, VGA, COM, GbE

Mini-ITX



Features

- Intel LGA1155 Socket supports cross compatible with Intel Core i7/ i5/ i3 desktop processors
- Supports Intel Xeon SP processors
- Two 204-pin SO-DIMM sockets support DDR3 1333/ 1066 SDRAM up to 16GB
- 6 x COM, 8 x USB 2.0, 3 x SATA II, 8-bit GPIO, 1 x PCI-E x4, 1 x Mini-PCI-E



Industrial Mainboard

Specification

Specification	
CPU	Intel LGA1155 Socket support up to 95W processors with 1. Intel Core i7/i5/i3/Pentium/Celeron desktop Processors 2. Intel Xeon SP Processors
Chipset	Intel H61 Express Chipset
Memory	Two 204-pin SO-DIMM support DDR3-1333/1066 SDRAM, Non-ECC up to 16GB
Video	
Graphic Controller	Integrated graphics support for processors with Intel Graphics Technology
Video Memory	Shared Memory
Video Interface	<ul style="list-style-type: none"> ● 1 x VGA (DB15) ● 1 x DVI-D ● 1 x LVDS
Ethernet	
Ethernet Chip	Realtek RTL8111E GbE
Ethernet	2 x Gbps RJ45 with LED
Storage	
IDE	-
SATA	3 x SATA II ports
CF	-
I/O	
Expansion Slot	<ul style="list-style-type: none"> ● 1 x PCI-E x4 slot ● 1 x Mini PCI-E slot
Serial Port	<ul style="list-style-type: none"> ● 1 x RS232 (DB9) ● 1 x RS232/485 (DB9) ● 4 x RS232 (Pin Header)
USB	8 x USB 2.0 (1 x DB9 RS232, 6 x Rear, 2 x Pin Header)
GPIO	8-bit Digital I/O
Parallel Port	1 x Pin Header
PS/2	1 x PS/2 stacked on USB (KB)
Audio	Realtek ALC892 Audio Codec
Hardware Feature	
Hardware Monitoring	Monitoring temperature, voltage, and cooling fan status. Auto throttling control when CPU overheats.
WatchDog Timer	Software programmable 1~255 sec./mins.

Power Requirement	
Power Input	1 x 24-pin ATX Power Connector 1 x 4-pin ATX 12V Power Connector
Power Consumption	TBD
Power State	S0, S1, S3, S4
Mechanical & Environment	
Dimension	170mm x 170mm (6.69" x 6.69")
Weight	TBD
Operating Temp.	0~60°C (32~140°F)
Storage Temp.	-20~80°C (-4~176°F)
Relative Humidity	0 to 90% , non-condensing
Safety	CE/FCC class B
Software	
OS Support	Windows XP/Vista/Win 7/Win 8/Linux
Packing List	
<ul style="list-style-type: none"> ● 1 x AMB-IH61T1 ● 1 x Driver CD ● 1 x Quick Guide ● 1 x IO Shield ● 2 x SATA Cable 	
Ordering Information	
AMB-IH61T1	Intel H61 with CoreTM i7/ i5/ i3 Mini-ITX Motherboard, DDR3-1333, SATA II, USB 2.0, PCIe x16, DVI-D, VGA, COM, GbE