

AMB-IH61T3

Mini-ITX

Intel® H61 Chipset with Core i7/ i5/ i3 Mini-ITX Motherboard,
2 x VGA, 2 x GbE, 10 x COM, 8 x USB, 1 x PCI-E x16, 1 x Mini PCIe



Features

- Intel LGA1155 Socket supports
Intel Pentium/ 2nd Core i3 / 3rd Generation Core i3/5/7 CPU
- With Cooler Module (W90 x L90 x H50 mm)
- Two DIMM slots support DDR3 1333/1066 SDRAM up to 16GB
- 2 x VGA, 2 x GbE, 10 x COM, 8 x USB2.0
1 x PCI-E x16, 1 x Mini PCIe

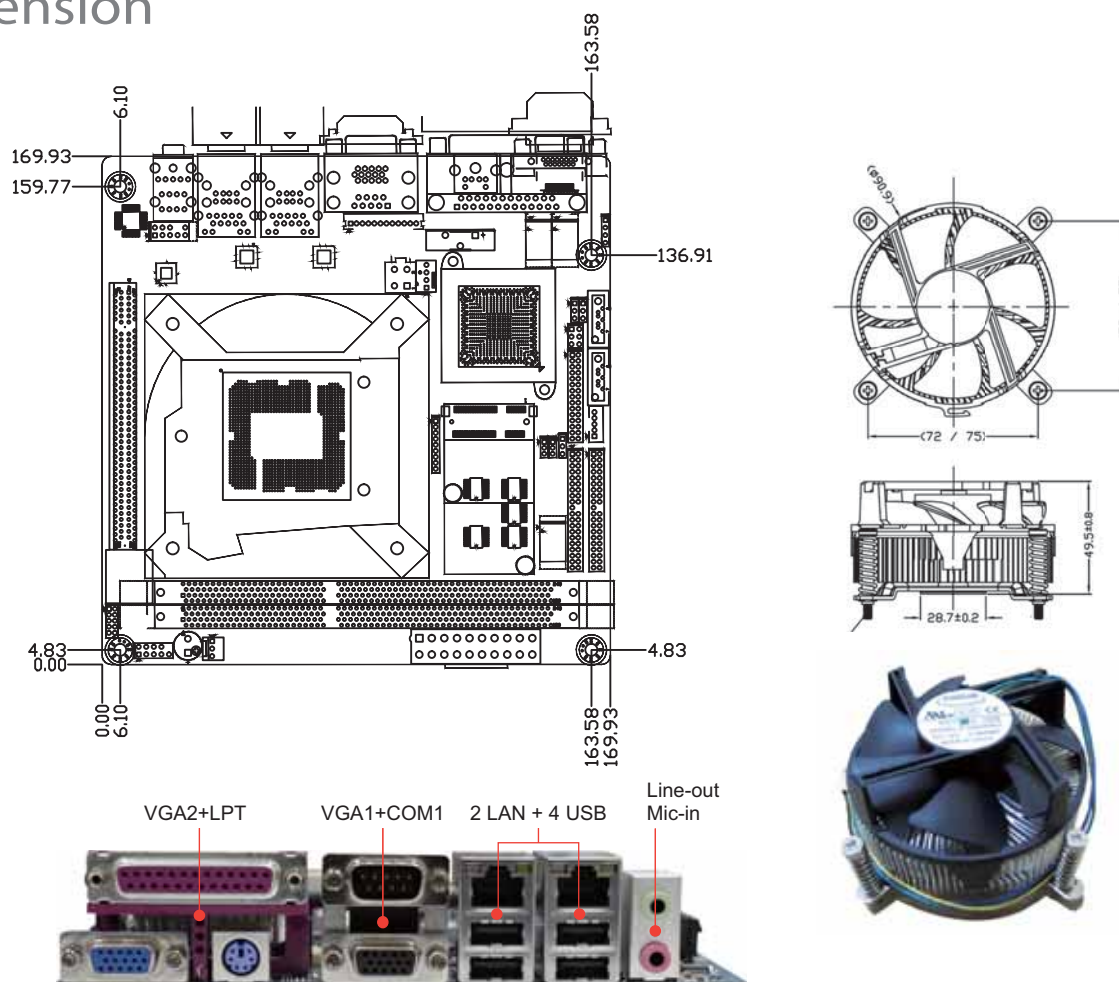


Specification

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CPU	Intel LGA1155 Socket support up to 77W processors with Intel Core i7/i5/i3/Pentium/Celeron desktop Processors, CPU TDP no higher than 77W
Chipset	Intel H61 Express Chipset
Memory	Two 240-pin 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	● 2 x VGA (DB15) ● 1 x LVDS
Storage	
SATA	2 x SATA II ports
I/O	
Ethernet	2 x Gbps RJ45 with LED, Realtek RTL8111E GbE
Expansion Slot	● 1 x PCI-E x 16 slot ● 1 x Mini PCIe slot
Serial Port	● 1 x RS232 (DB9) ● 1 x RS232/485 (Pin Header) ● 8 x RS232 (Pin Header)
USB	8 x USB 2.0 (4 x Rear, 4 x Pin Header)
GPIO	8-bit Digital I/O
Parallel Port	1 x LPT DB25
PS/2	1 x Keyboard or Mouse
Audio	Realtek ALC662 Audio Codec
Hardware Feature	
Hardware	Monitoring temperature, voltage, and cooling fan status.
Monitoring	Auto throttling control when CPU overheats.
WatchDog Timer	Software programmable 1~255 sec./mins.
Power Requirement	
Power Input	1 x 20-pin ATX Power Connector 1 x 4-pin ATX 12V Power Connector
Power Consumption	TBD

Mechanical & Environment	
Dimension	170mm x 170mm (6.69" x 6.69")
Weight	TBD
Operating Temp.	0~50°C (32~140°F)
Storage Temp.	-20~80°C (-4~176°F)
Relative Humidity	0 to 90% , non-condensing
Safety	CE, FCC class A
Software	
OS Support	Windows XP, Window 7 (32bit), Fedora 17 (32bit)
Packing List	
● 1 x AMB-IH61T3 ● 1 x Driver CD ● 1 x Quick Guide ● 1 x IO Shield ● 2 x SATA Cable ● 1 x Cooler Module (ACC-IH61T3-H500) ● 1 x COM2 Cable ● 1 x COM3~6 Cable ● 1 x COM7~10 Cable	
Ordering Information	
AMB-IH61T3	Intel® H61 Mini-ITX Motherboard, 2 x VGA, 2 x GbE, 10 x COM, 8 x USB, 1 x PCI-E x16, 1 x Mini PCIe, With Cooler Module
Accessory	
ACC-IH61T3-H500	W90 x L90 x H50 mm, 3600RPM, 38dBA

Dimension



Jumper Setting

