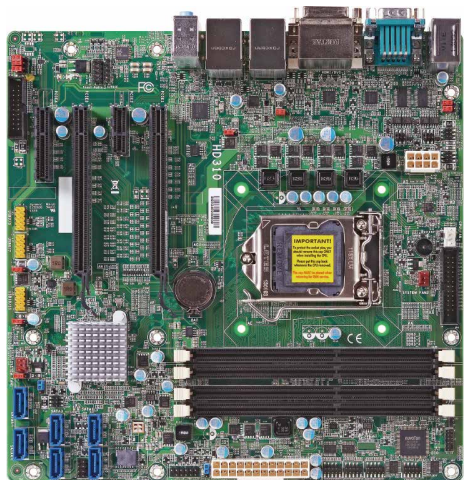


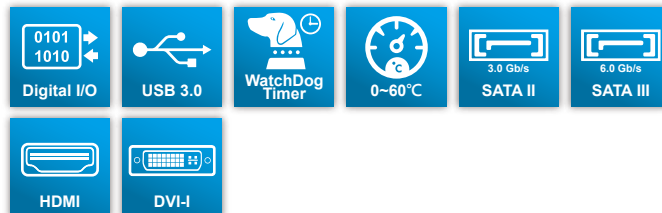
AMB-Q87M1

Intel Q87 chipset, support Intel 4th Generation Core i3/i5/i7, 1 x HDMI, 1 x DVI-I, 2 x GbE LAN, 6 x COM, 4 x USB 3.0, 8 x USB 2.0, 2 x PCIe x16(1 x16, 1 x1 signal), 1 x PCIe x4, 1 x PCIe x1, 6 x SATA 3.0



Features

- MicroATX Motherboard
- Intel Q87 chipset
- support Intel 4th Generation Core i3/i5/i7 CPU
- 1 x HDMI, 1 x DVI-I
- 2 x GbE LAN, 6 x COM
- 4 x USB 3.0, 8 x USB 2.0
- 2 x PCIe x16 (1 x16, 1 x1 signal)
- 1 x PCIe x4, 1 x PCIe x1
- 6 x SATA 3.0



Specification

Specification

CPU	Support Intel LGA1150 socket Intel 4th Generation Core i3/ i5/ i7
Chipset	Intel Q87 Express Chipset
Memory	4 x DDR3L-1333/1600MHz, UDIMM, up to 32GB
BIOS	AMI SPI BIOS

Video

Graphic Controller	Intel® HD Graphics 4600
Video Interface	<ul style="list-style-type: none">• 1 x HDMI,Up to 4096 x 2304@24Hz, or 2560 x 1600@60Hz• 1 x DVI-I, Up to 1920 x 1200@60Hz

Storage

SATA	6 x SATA III, Support RAID 0/1/5/10
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I/O

Ethernet	2 x RJ45 GbE LAN
Ethernet Chip	1 x Intel I210, 1 x Intel I218 phy
Expansion Slot	<ul style="list-style-type: none">• 2 x PCIe x16 slot(PCle 3.0), 1 x16 signal(Gen3), 1 x1 signal(Gen2)• 1 x PCIe x4 Gen2 slot(PCle 2.0)• 1 x PCIe x1 Gen2 slot(PCle 2.0)
Serial Port	2 x RS232/422/485(RS232 and /or power), 4 x RS232
USB	4 x USB 3.0 8 x USB 2.0
GPIO	8-bit Digital I/O
Audio	Realtek ALC888, 5.1channel High Definition Audio Mic-in/Center+subwoofer, Lin-in/Surround, Lin-out 1 x S/P DIF(pin header)
Keyboard	P/S2 keyboard/mouse

Power Requirement

Power Input	ATX
Power Output	3 x FAN Power connector

Software

OS Support	Windows 7 (32 bit/64 bit), Windows 8.1 (32 bit/64 bit), Linux(by request), Windows XP (Limited function)
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Mechanical & Environment

Dimension	244mm x 244mm (Micro-ATX form factor)
Operating Temp.	0~60°C
Storage Temp.	-20~75°C
Safety	RoHS

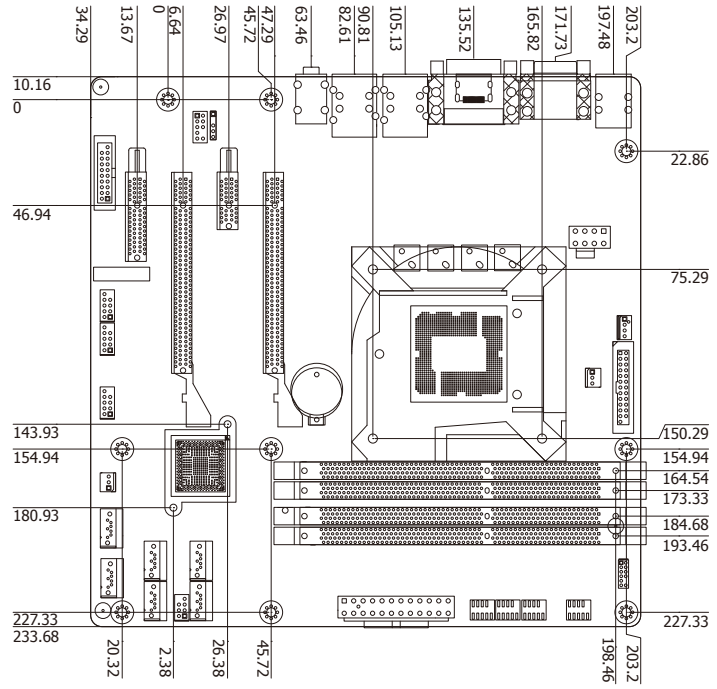
Packing List

- 1 x AMB-Q87M1
- 1 x Driver CD
- 1 x Quick User Guide
- 1 x SATA Cable
- 1 x I/O Shielding

Ordering Information

AMB-Q87M1	Intel Q87 chipset, support Intel 4th Generation Core i3/i5/i7, 1 x HDMI, 1 x DVI-I, 2 x GbE LAN, 6 x COM, 4 x USB3.0, 8 x USB2.0, 2 x PCIe x16(1 x16, 1 x1 signal)1 x PCIe x4, 1 x PCIe x1, 6 x SATA 3.0
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Dimension



I/O Connectors

