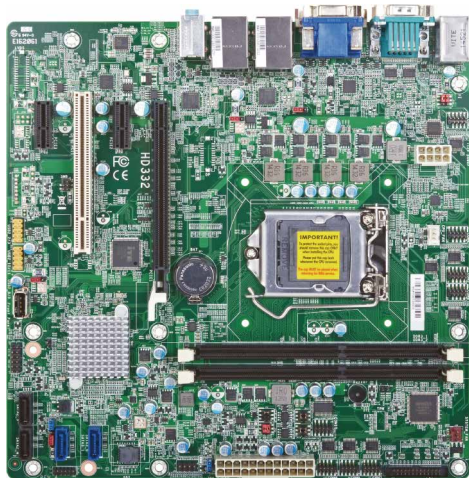


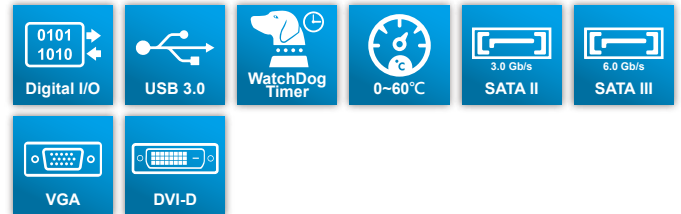
AMB-H81M1

Intel H81 chipset, support Intel 4th Generation Core i3/i5/i7, VGA/DVI-D,
2 x GbE LAN, 10 x COM, 4 x USB3.0, 7 x USB2.0, 1 x PCIe x16, 2 x PCIe x1,
1 x PCI, 2 x SATA 3.0, 2 x SATA 2.0



Features

- MicroATX Motherboard
- Intel H81 chipset
- support Intel 4th Generation Core i3/i5/i7 CPU
- VGA/DVI-D,
- 2 x GbE LAN, 10 x COM
- 4 x USB 3.0, 7 x USB 2.0,
- 1 x PCIe x16, 2 x PCIe x1, 1 x PCI
- 2 x SATA 3.0, 2 x SATA 2.0



Specification

Specification

| | |
|---------|----------------------------------------------------------------------|
| CPU | Support Intel LGA1150 socket Intel 4th Generation Core i3/ i5/ i7 |
| Chipset | Intel H81 Express Chipset |
| Memory | 2 x DDR3L-1333/1600MHz, UDIMM, up to 16GB |
| BIOS | AMI SPI BIOS |

Video

| | |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Graphic Controller | Intel® HD Graphics 4600 |
| Video Interface | <ul style="list-style-type: none">• 1 x VGA up to 1920 x 1200 @60Hz• 1 x DVI-D(DVI-D signal) up to 1920 x 1200 @60Hz |

Storage

| | |
|------|---------------------------|
| SATA | 2 x SATA III, 2 x SATA II |
|------|---------------------------|

I/O

| | |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ethernet | 2 x RJ45 GbE LAN |
| Ethernet Chip | 2 x Intel I210 (or 2 x Intel 82574L) |
| Expansion Slot | <ul style="list-style-type: none">• 1 x PCIe x16 Gen3 slot(PCIe 3.0)• 2 x PCIe x1 Gen2 slot (PCIe 2.0)• 1 x PCI slot (PCI2.3) |
| Serial Port | <ul style="list-style-type: none">• 1 x RS232/422/485 (Pin Header)• 2 x RS232 (Rear I/O)• 7 x RS232 (Pin Header) |
| Parallel Port | 1 x Parallel Port |
| USB | 4 x USB 3.0, 7 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 |
| Keyboard | P/S2 Keyboard/Mouse |

Power Requirement

| | |
|--------------|-------------------------|
| Power Input | 1 x ATX |
| Power Output | 2 x FAN Power connector |

Software

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|------------|--------------------------------------------------------------------------------------------------------------|
| OS Support | Windows 7 (32 bit/64 bit), Windows 8.1 (32 bit/64 bit), Linux(by request) , Windows XP (Limited function) |
|------------|--------------------------------------------------------------------------------------------------------------|

Mechanical & Environment

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

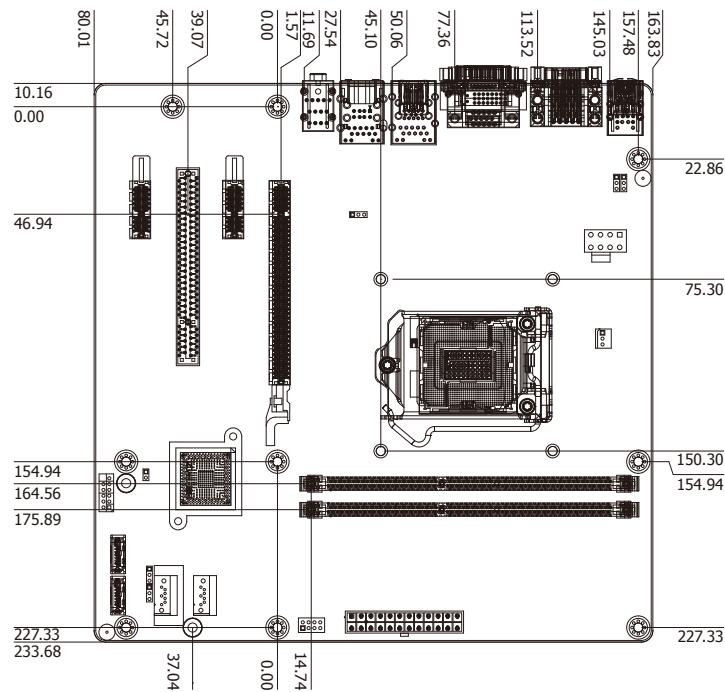
Packing List

- 1 x AMB-H81M1
- 1 x Driver CD
- 1 x Quick User Guide
- 1 x I/O Shielding
- 1 x SATA Cable

Ordering Information

| | |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AMB-H81M1 | Intel H81 chipset, support Intel 4th Generation Core i3/i5/i7, VGA/DVI-D, 2 x GbE LAN, 10 x COM, 4 x USB 3.0, 7 x USB 2.0, 1 x PCIe x16, 2 x PCIe x1, 1 x PCI, 2 x SATA 3.0, 2 x SATA 2.0 |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Dimension



I/O Connectors

