

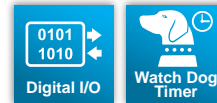
AMB-D255T1

Mini-ITX with Intel D2550, NM10, DDR3, GbE, SATA II, USB 2.0, COM



Features

- Intel D2550 Processor with NM10 Chipset
- One 204-Pin DDR3 SO-DIMM Socket
- 4 x COM, 6 x USB 2.0, 1 x SATA II, 1 x Mini PCIe, 1 x GbE
- Mini PCIe Expansion, SIM Card Socket
- mSATA Support



Specification

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CPU	Intel Atom D2550 Dual Core 1.86GHz
Chipset	Intel NM10 PCH
Memory	1 x 204-pin SO-DIMM socket supports DDR3 SDRAM (Non-ECC up to 4GB)

Video

Graphic Controller	Intergrated Intel Graphics Media Accelerator 3650
Video Memory	Shared Memory
Video Interface	<ul style="list-style-type: none">• 1 x VGA (1 x DB15)• 1 x HDMI• 1 x 24-bit LVDS (1 x pin header)

Storage

SATA	1 x SATA II
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I/O

Ethernet	1 x GbE RJ45 with LED, Realtek RTL8111E
Expansion Slot	1 x Mini PCIe socket
Serial Port	<ul style="list-style-type: none">• 3 x RS-232 (3 x pin header)• 1 x RS-232/TTL (1 x pin header)
USB	6 x USB 2.0 (4 x external, 2 x pin header)
GPIO	8-bit Digital I/O
Paralle Port	1 x LPT (1 x pin haeder)
PS/2	1 x 6-pin header
Audio	<ul style="list-style-type: none">• Realtek ALC662 Audio Codec• Mic-in / Line-out (2 x phone jack)

Hardware Feature

Hardware Monitoring	<ul style="list-style-type: none">• CPU voltage and temperature• FAN speed
WatchDog Timer	Software programmable 1~255 sec./mins.

Power Requirement

Power Input	<ul style="list-style-type: none">• 1 x 4-pin 2.54mm single 12V power input connector• 1 x single 12V power input DC jack
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Software

OS Support	Windows 7 (32-bit), Fedora 14 (32-bit)
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Mechanical & Environment

Dimension	170mm x 170mm (6.69" x 6.69")
Operating Temp.	0~55°C (32~131°F)
Storage Temp.	-20~80°C (-4~176°F)
Safety	CE, FCC compliant

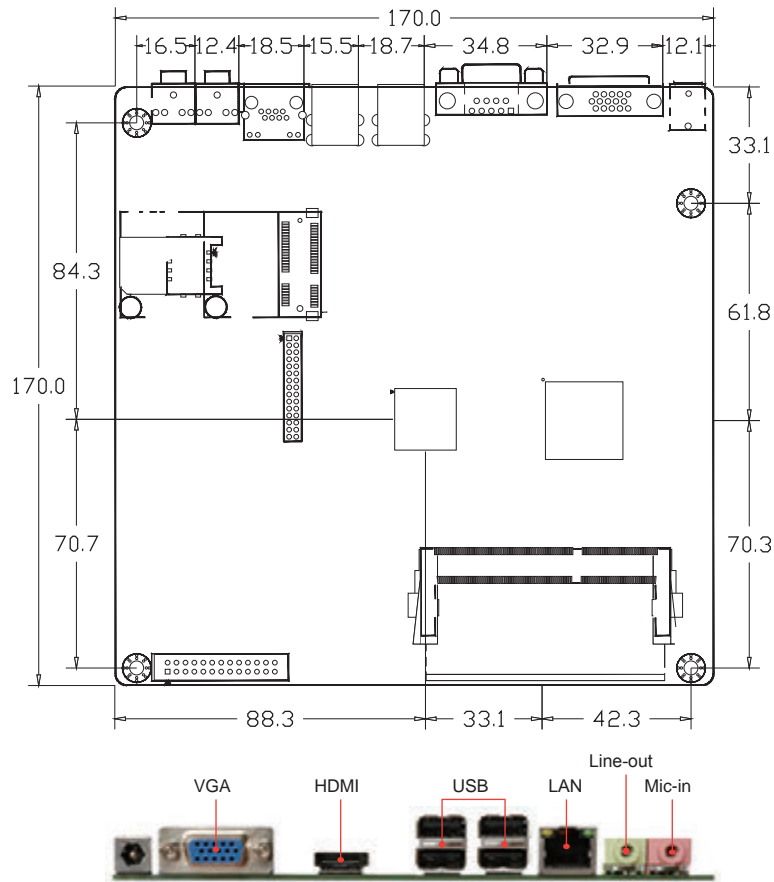
Packing List

- 1 x AMB-D255T1
- 1 x Driver CD
- 1 x Quick Guide
- 1 x SATA Power Cable
- 1 x SATA Cable
- 1 x DC Power Cable
- 4 x COM Cable (DB9)

Ordering Information

AMB-D255T1	Mini-ITX with Intel D2550, NM10, DDR3, GbE, SATA II, USB 2.0, COM
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Dimension



I/O Connectors

