



Features

- Onboard Intel® Atom™ N270 1.6 GHz CPU
- Intel® 945GSE / ICH7-M Chipset
- Onboard 512 MB DDR2 and one SODIMM up to 2 GB
- CRT, Optional DVI, TV-out
- Dual Marvell 88E8053 Gigabit Ethernet
- 1 Mini PCI, 1 CF, 1 COM, 4 USB
- Supports 2.5" SATA HDD
- Super Slim Size: 182 x 257 x 25 mm
- Fanless Operation



Specifications

System

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|-----------------------|---|
| • CPU | Onboard Intel® Atom™ N270 1.6 GHz CPU |
| • BIOS | Award 8 Mbit Flash BIOS |
| • System Chipset | Intel® 945GSE / ICH7-M |
| • System Memory | Onboard 512 MB DDR2 and one SODIMM up to 2 GB |
| • SSD | One CompactFlash Type I/II socket |
| • Watchdog Timer | Reset: 1~65535 sec./mm and 1 min./step |
| • Display | Intel® 945GSE Integrated |
| • Audio | Realtek ALC655 supports 5.1-CH Audio |
| • Ethernet | Dual Marvell 88E8053 Gigabit Ethernet, supports Wake on LAN |
| • System Indicators | 4 LED indicators show the power and HDD |
| • Drive Bay | Mounting kit for one 2.5" SATA HDD (hidden) |
| • Expansion Interface | 1 x Mini PCI, 1 x Mini PCIe(optional) |

External I/O

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|----------------|---------------------------|
| • Serial Port | 1 x RS-232 |
| • LAN Port | 2 x RJ-45 |
| • WiFi | Optional (USB Module) |
| • DVI | 1 x DVI (optional) |
| • VGA/LCD Port | 1 x DB-15 |
| • TV-out | 1 x RCA jack (optional) |
| • Audio Port | Mic in, Line in, Line out |
| • USB Port | 4 x USB 2.0 |
| • Mouse & KB | 1 x PS/2 mini DIN |

Power Supply Unit

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|----------------|------------------------|
| • Power Input | 100~240 Vac / 50~60 Hz |
| • Power Output | +12 Vdc / 5 A (60W) |

Environment & Mechanical

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|-------------------------|--|
| • Power Requirement | +12 V, +5 Vsb (ATX power requirement) |
| • Operating Temperature | 0~40°C (32~104°F) |
| • Storage Temperature | -20~75°C (-4~167°F) |
| • Relative Humidity | 5 to 90% @ 40°C (104°F), relative humidity, non-condensing |
| • Dimension (W x D x H) | 7.2" x 10.1" x 1.0" (182 x 257 x 25 mm) |
| • Weight | 3.3 lbs (1.5 kg) |
| • Mounting | VESA Compliance |

Ordering Information

- **ASM-AT270**
Intel® Atom™ N270 1.6 GHz advanced slim machine with VGA, 2 GbE, COM, 4 USB, CF, Mini PC
- **ACC-ASM-VESA-1R**
ASM series LCD VESA kit (RoHS)
- **ACC-CF-xx**
CompactFlash Card Series (xx = Capacity, Capacity Option: 128, 256, 512 MB, 1, 2, 4 GB)