

# MIX-110

## Embedded Computer System with IMB-T10 Mini-ITX Motherboard

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**NEW**



### Features

- Intel® Atom™ Processor D2550
- Two optional 2.5" storage drive bays
- VGA, DVI-D display output
- RS-232/422/485 COM port

### Specifications

#### Processor & System

CPU	Onboard Intel® Atom™ Processor D2550 (1M Cache, 1.86 GHz)
Chipset	Intel® NM10 Express Chipset
Memory	Two 204-pin SODIMM sockets supports up to 4GB single channel DDR3 1066/800MHz SDRAM
BIOS	AMI 16Mb SPI
Watchdog Timer	1-255 sec or 1-255 min software programmable, can generate system reset
Hardware Monitor	Monitors temperature, voltage and cooling fan status. Auto throttling control when CPU overheats.
Operation Systems	Windows 7 32bit

#### I/O Interfaces

Serial ATA	2x SATA 3 Gb/s ports
USB	2x front, 4x rear USB2.0 ports
Serial Port	2x COM RS-232 with Power (5V/ 12V)
Expansion Slots	1x Mini PCIe (internal)
GPIO	8bit (4in/4out)

#### Audio

Audio Codec	Realtek ALC892, 5.1 Channel HD Audio
Interface	Lin-in, Line-out, Mic-In

#### Display

Graphics	Intel® GMA HD 3650
VGA	1x VGA, supports max resolution 1920 x 1200 (@60Hz)
DVD-D	1x DVD-D, Supports max resolution 1920x1200
Dual Display	VGA, DVD-D



#### Ethernet

Controller	Dual 10/100/1000Mbps Ethernet ports
Interface	2x Realtek RTL8111E
Wake On LAN	Yes
Dimensions	234.4 mm x 191.2 mm x 56.6 mm (W x D X H)
Operating Temp.	0°C to +45°C
Storage Temp.	0°C to +75°C
Certifications	CE, FCC, Class A
Relative Humidity	10% to 90%, non-condensing

### Ordering Information

Model Number	Description/Configuration
<b>MIX110-D2550M2G320-00</b>	MIX-110 with MK-101, IMB-T10A, 2GB RAM, 320HDD, 75W adapter
<b>MIX110-D2550M2G64-00</b>	MIX-110 with MK-101, IMB-T10A, 2GB RAM, 64G SSD, 75W adapter
<b>MIX110-NNN-00</b>	MK-101, IMB-T10 on-board Atom D2550, 75W adapter (bare-bone system)

### Dimensions

Units: mm

