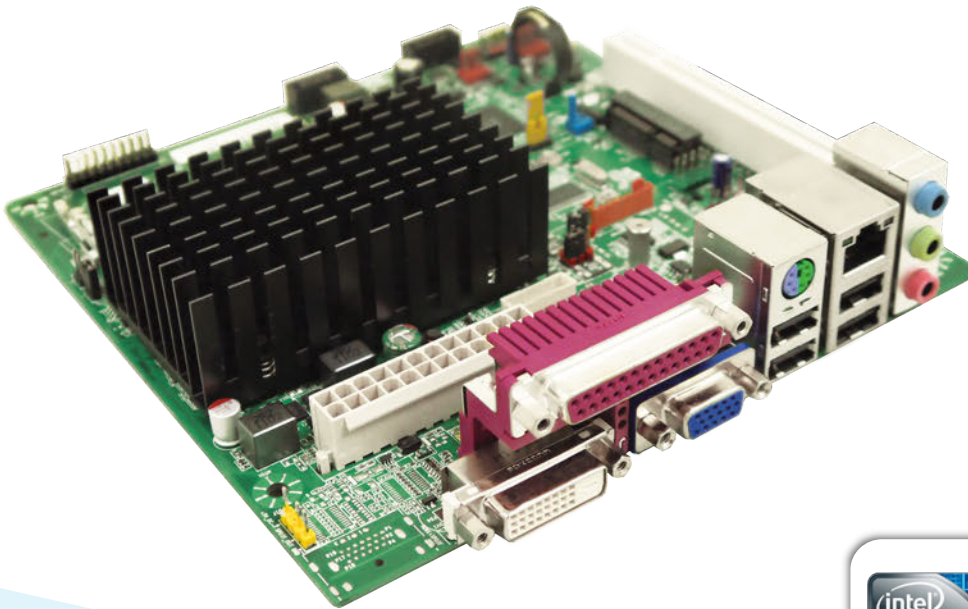


Mini-ITX Form Factor
Intel ATOM D2550

PD10TI MUD



Features

Support Intel Atom D2550 dual core processor

Intel Graphic Media Accelerator 3600

Single channel DDR3 with two connectors for MAX. 4GB memory

Integrated Six-channel High Definition audio

Features high speed Gigabit Ethernet connection

Features 2 SATA 3Gb/s

Seven Hi-Speed USB2.0 ports support

One PCI connector for the future Add-in card

One PCI Express Mini Card connector for expansion card like Wifi

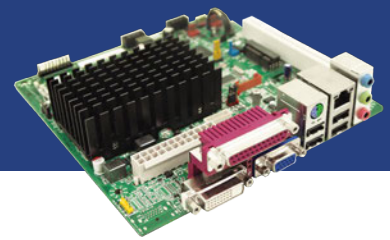


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Item	Spec	
Form Factor	Mini-ITX (170 millimeters [6.7 inches] x170 millimeters [6.7 inches])	
Processor	Passively-cooled, soldered-down dual-core Intel® Atom™ processor with integrated graphics and memory controller	
Main Memory	<ul style="list-style-type: none"> Support for DDR3 1066/1333/1600 MHz SO-DIMMs (DDR3 1333 MHz and DDR3 1600 MHz SO-DIMMs operate at 1066 MHz only) 	
	<ul style="list-style-type: none"> Support for up to 4 GB of system memory 204-pin DDR3 SO-DIMM 	2
Chipset	Intel® NM10 Express Chipset	
Integrated Graphics	Intel® Graphics Media Accelerator 3650 (Intel® GMA 3650) integrated graphics subsystem with support for digital video (DVI), VGA, and flat panel displays via an LVDS display interface	
External Graphics	External graphics support provided through the PCI bus connector	
Audio	RealTek* ALC662 audio codec for 5.1 (6-channel) High Definition Audio (HD Audio) and AC '97 Audio. Included are:	
	<ul style="list-style-type: none"> Back panel audio connectors Onboard S/PDIF digital audio header Front panel microphone/headphone header with support for HD Audio or AC '97 Audio 	
Legacy I/O	Legacy I/O Controller (Nuvoton* W83677HG-I) that provides:	
	<ul style="list-style-type: none"> Hardware management support 	2
	<ul style="list-style-type: none"> Serial ports via onboard headers 	1
Expansion Capabilities	<ul style="list-style-type: none"> Back panel parallel port 	1
	<ul style="list-style-type: none"> PCI* bus add-in card connector 	1
Peripheral Interfaces	<ul style="list-style-type: none"> PCI Express* Full-Mini Card slot with Half-Mini Card support 	
	<ul style="list-style-type: none"> USB 2.0 back panel ports 	4
	<ul style="list-style-type: none"> USB 2.0 front panel ports 	3 (Headers)
Hardware Monitor Subsystem	<ul style="list-style-type: none"> Serial ATA (SATA) 3.0 Gb/s connectors 	2
	Hardware monitoring through the Nuvoton* W83627DH-P legacy I/O controller, including:	
LAN Support	<ul style="list-style-type: none"> Remote thermal sensor 	
	<ul style="list-style-type: none"> 3-pin system fan header with speed control 	
BIOS	Intel® 82574L Gigabit (10/100/1000 Mb/s) Ethernet LAN controller	
Instantly Available PC Technology	Support for Advanced Configuration and Power Interface (ACPI), Plug and Play, and SMBIOS	
	<ul style="list-style-type: none"> Support for Advanced Configuration and Power Interface (ACPI) 	
Power Requirement	<ul style="list-style-type: none"> Wake on USB, PCI, PCI Express, LAN, serial, PS/2, and front panel 	
	ATX12V or SFX12V	
Environment	<ul style="list-style-type: none"> Operating Temperature: 0 °C to +60 °C 	
	<ul style="list-style-type: none"> Storage Temperature: -20°C to +70°C 	
Safety	<ul style="list-style-type: none"> CE 	
	<ul style="list-style-type: none"> FCC 	
	<ul style="list-style-type: none"> UL 	

Packing List

- PD10TI Mainboard
- IO Shield
- Quick Guide
- 50CM SATA Cable
- Driver CD