

MetalCom ASi186DPC -Intel Dual Core MicroPC



The new ASi186D series is the highest performance MicroPC in cloud client family. It delivers PC-like performance, ease of use and expansion capability to a thin computer while enabling user to leverage any application or virtualization desktop environment. Powered by Intel Atom D2550 1.86GHz (1M cache) Dual-Core processor with NM10 chipset that support highly interactive and visually compelling applications such as dual-independent display, touch-screen operation, high-definition audio and graphics.

The ASi186D MicroPC is designed to accelerate multimedia and vector processing applications, enhance the end-user's PC experience, reduce power consumption, and offer a superior visual graphics experience at mainstream system price point.

Features

Low Power Consumption

Intel Atom 1.86GHz Dual-Core Processor

32/64 bit OS support

Integrated 3D graphics with DirectX9 support

Dual Display (DVI-I + DVI-D) Support

Support DDR3 1066MHz SDRAM (Up to 4GB)

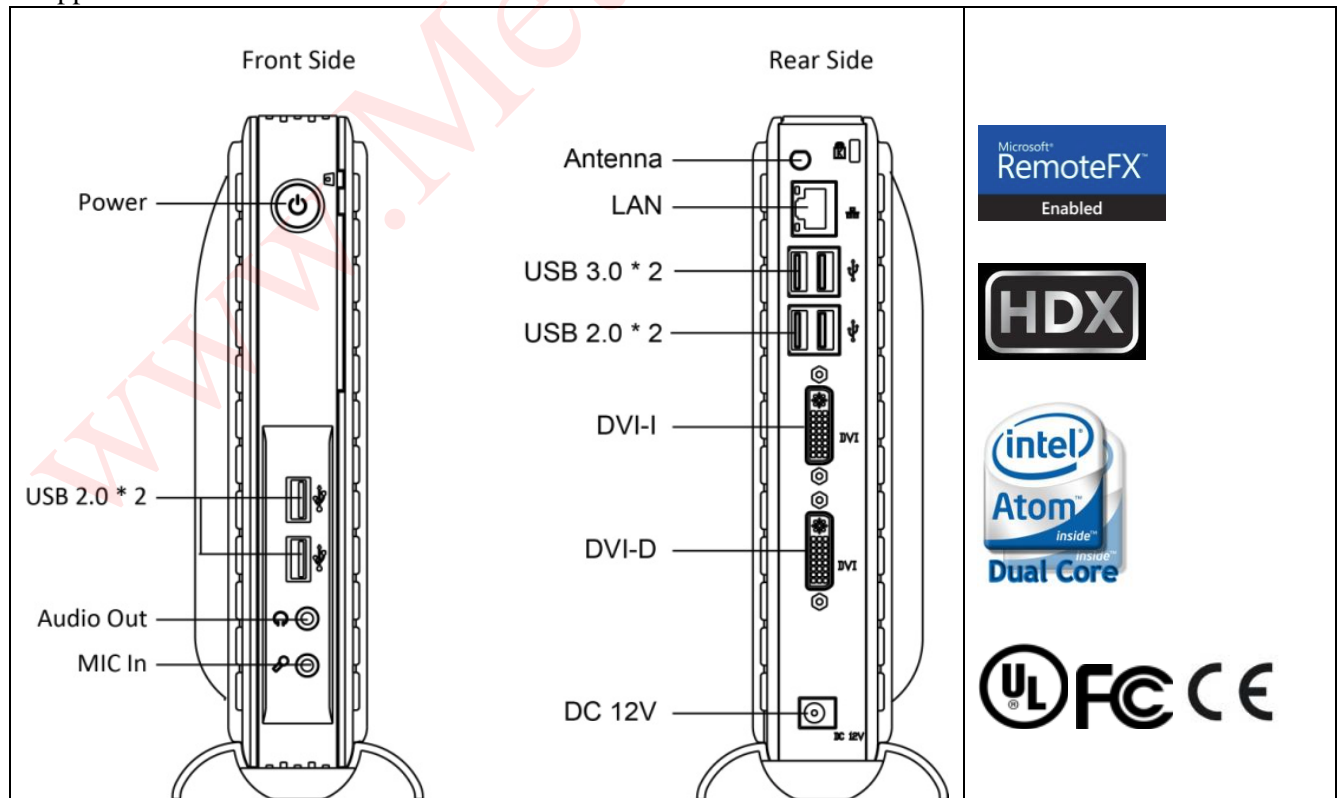
Supports 2 Super-Speed USB 3.0 and 4 USB 2.0

Support SATA 2.5" SSD/HDD

VESA Mount (optional)

802.11b/g/n WLAN Support (optional)

Supports Windows 7



Specification

System	Processor	Intel Atom D2550 dual core 1.86GHz
	Chipset	NM10
	Graphics	GMA3650
	Memory	DDR3 800/1066MHz SDRAM (up to 4GB)
Front I/O	Power Button	1 (Tact Switch)
	Power LED	1(Blue)
	USB 2.0 port	2
	Line-Out	1
	MIC-In	1
Rear I/O	DVI-I Port	1 (DVI to VGA Adapter included)
	DVI-D Port	1
	RJ-45 Giga LAN	1
	USB 2.0 Port	2
	USB 3.0 Port	2
	Kensington lock	Yes
	DC power jack	Yes
Internal I/O	USB	2.5mm (4 pins) * 1
	SATA Power	2.5mm (4 pins) * 1
	Slot	✓SO-DIMM * 1 ✓ CF * 1 ✓ Mini PCI-e * 1
Networking	LAN	RJ-45 10/100/1000Mbps (Giga) LAN Port
	WLAN	Internal Mini PCI-e 802.11/n wireless LAN module (optional)
Display	Video Interface Output	DVI-I & DVI-D
	Max. Resolution	DVI: 1920 x 1200 VGA: 1920 x 1200 Dual DVI: 1920 x 1200 each
Audio	Output/Input	Output: 1/8-inch mini, 2 Channel Stereo Input: 1/8-inch, 8-bit mini microphone
Power	AC Adapter	INPUT : 100-240V AC, 50/60Hz OUTPUT: 12V DC
Environment	Operating temperature	0°C — 40°C (32°F — 104°F)
	Storage Temperature	-10°C — 60°C (14°F — 140°F)
	Humidity	10% — 90% non-condensing
Expansion	Options	✓VESA mounting kit
	Factory Options	✓Mini PCI-e ✓ Internal WLAN Module
Dimension	Depth : 150mm / Width : 209mm / Height: 39.8mm	