



Intel Atom D2550 Based Low Power Embedded Fanless Box PC

Equipped with the 10W dual core Intel Atom D2550, the ECT-13 offers 1.86 GHz processing power while enabling a fanless design to eliminate the uncertainty of fan failure when operating under harsh conditions. This system is also loaded with dedicate Nvidia GT610 GPU with 1G VRAM to deliver full 1080p video playback with the resolution up to 2500 x 1600 via HDMI. Packed with rich connectivities as 1*LAN, 6*USB2.0, 1*COM, 1*Mic in, 1*Line out and dual internal mini-PCle slots for WIFI, TV-Tuner, or 3G/4G, this box PC is open to wide applications. These mixed features makes this system an ideal for digital signage, LED signage, broadcasting, HTPC and media center.

ECT-13

Intel Atom D2550 Based Low Power Embedded Fanless Box PC

Features

- ◆ Based on dual core Atom D2550 of 1.86 GHz clock rate with 10W low power consumption
- ◆ Full 1080p video playback with the resolution up to 2500 x 1600 via HDMI
- ◆ Rich I/O connectivities: 1*LAN, 6*USB2.0, 1*COM, 1*Mic in, 1*Line out
- ◆ High efficient fanless design for harsh conditions
- ◆ VESA mount ready for easy installation and mounting



Specifications

CPU	ATOM D2550
Chipset	NM 10
System Memory	2xDDRIII 1066MHz, Max to 4G
Ethernet	1xLAN
Storage	2*SATA2.0
Expansion	2*mini PCIe
Power Supply	1x DC_IN 12V
Display Interface	1xVGA, 1xHDMI, 1xLVDS
Serial Port	1x COM RS-232
USB	6x USB2.0
Audio	ALC662, 1xMIC in, 1xLine out
Graphics Controller	Dedicate Nvidia GT610 GPU with 1G VRAM
Wake on LAN	Yes
Enclosure Material	Aluminium alloy
Coating Processes	Aluminum Oxidation
Mounting Option	100x100mm VES Mount
Color	Black
Operating Temperature	0°C~55°C
Dimension	190mm x190mm x 67mm

