ITEM SPECIFICATION

CPU	Intel Atom D525 CPU(45NM,1.8GHZ,512KB L2 cache),Support Intel Atom N550/
Chipsets	N475/N455/D425 processors(Fanless cooling)
BIOS	Intel Atom D525 processor + ICH8 chipset
Technical architecture	Award 8MB DIP Flash ROM
Volume	Single channel 1066/1333/1600 MHZ
graphic controller	Integrated Onboard DDR3 2GB RAM
Dual LVDS	Intel GMA3150
VGA	Onboard single channel18bit LVDS connector
HDMI	Max spport 1920*1080
Dual display	No
rear panel I/O	LVDS+VGA dual display
controller	1*VGA,2*RS232,1*LAN,2*USB,1*MIC-IN/LINE-OUT
controller	1*Realtek RTL8111EL PCI-E Gigabit Ethernet LAN
controller	Onboard HD ALC662 chipset,(Mic-in/Line-out).
watchdog timers	W38627UHG-1
Cooler	0-255 secs.
USB	Aluminum fan or fanless heater
COM	6*USB 2.0
PS/2	5*COM expansion headers (support RS232/488/485)
GPIO	1*PS/2 expansion headers
Mini-PCIe	8*GPIO expansion header(8 bit),3.3V@24mA electrical level
SMBUS	1*MINI PCIE slot,support PCIE and USB equipment
SATA	
M-SATA	2 standard Sata-II,max transmission speed 3GB/S
Power type	1*mini sata socket, Support SANDISK protocol, max transmission speed 3GB/S
Power Consumption	Single-input DC Power supply DC 12V +/-5%
Working Temperature	17W
Storage Temperature	-20°C~70°C (-4°F~158°F)
Operating Humidity	-20°C~80°C (-4°F~176°)
Storage Humidity	10%~90% (non-condensing)
Size	10%~90% (non-condensing)
Weight	170*170mm