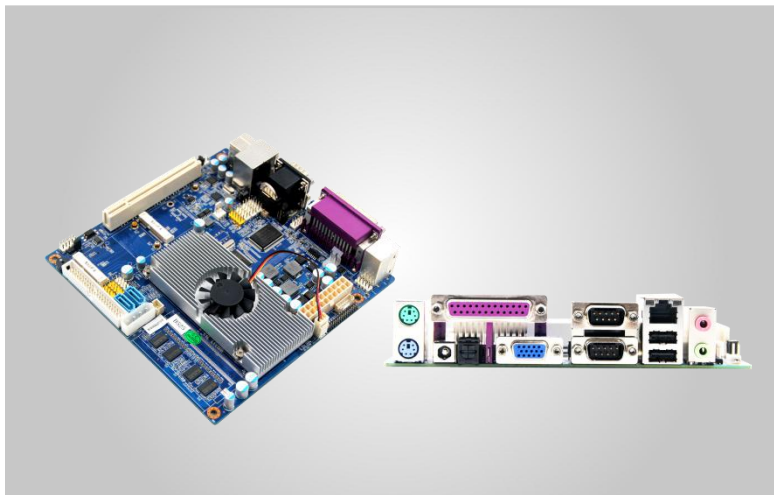


TOP525

maximum up DDR3 4GB RAM, support dual display

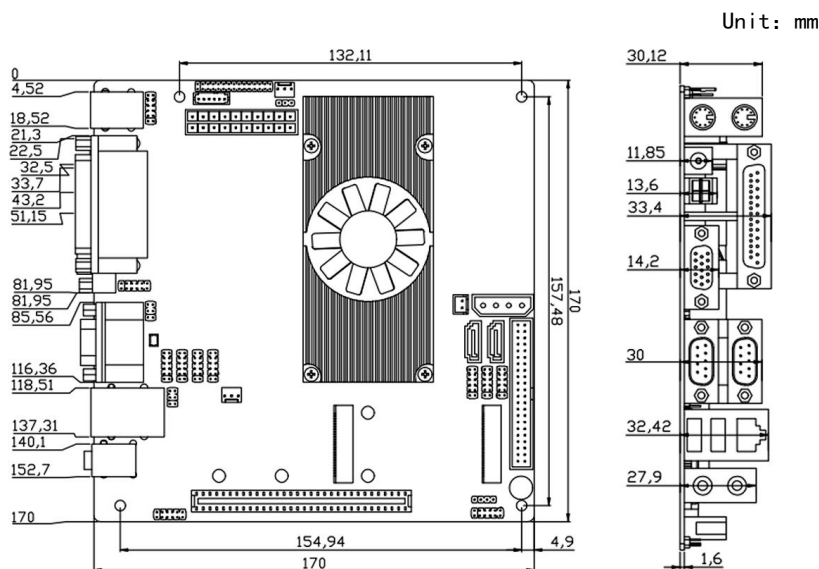


- ◆ Intel® Atom D525 processor + ICH8 chipset, Onboard Intel Atom D525 processor.
- ◆ 1*onboard 1333 DDR3 2GB memory and 1*SO-DIMM socket.maximum up to 4GB(optional)
- ◆ Support VGA+LVDS display,Support individual dual display
- ◆ 1*Realtek RTL8111EL PCI-E Gigabit Ethernet LAN,1xMini PCIe support Wifi or 3G module, 1xSIM slot, support NEMO Unicom, telecom card.
- ◆ 2x SATAII /8x USB2.0 /5x COM //1x Mini SATA (support SSD) 1x LPT

Specification

Processor	CPU	Intel® Atom D525 CPU(45NM,1.8GHZ,512KB L2 cache),Support Intel Atom N550/N475/N455/D425 processors(Fanless cooling)
	CPU package	BGA
	Chipsets	Intel® Atom D525 processor + ICH8 chipset
	BIOS	Award 8MB DIP Flash ROM
RAM	Technical architecture	Single channel 1066/1333/1600 MHZ
	Volume	Integrated Onboard DDR3 2GB RAM
Video	graphic controller	Intel GMA3150
	Dual LVDS	Onboard single channel18bit LVDS connector
	VGA	Max sport 1920*1080
	HDMI	No
	Dual display	LVDS+VGA dual display
I/O	rear panel I/O	1*VGA,2*RS232,1*LAN,2*USB,1*MIC-IN/LINE-OUT
Network	controller	1*Realtek RTL8111EL PCI-E Gigabit Ethernet LAN
AUDIO	controller	Onboard HD ALC662 chipset,(Mic-in/Line-out).
Super I/O	controller	W38627UHG-1
hardware monitor	watchdog timers	0-255 secs.
	Cooler	Aluminum fan or fanless heater
input/output port	USB	6*USB 2.0
	COM	5*COM expansion headers (support RS232/488/485)
	PS/2	1*PS/2 expansion headers
	GPIO	8*GPIO expansion header(8 bit),3.3V@24mA electrical level
Expansion Sockets	Mini-PCIe	1*MINI PCIE slot,support PCIE and USB equipment
	SMBUS	
storage	SATA	2 standard Sata-II,max transmission speed 3GB/S
	M-SATA	1*mini sata socket, Support SANDISK protocol, max transmission speed 3GB/S
Power Supply	Power type	Single-input DC Power supply DC 12V +/-5%
	Power Consumption	17W
Temperature environment	Working Temperature	-20°C~70°C (-4°F~158°F)
	Storage Temperature	-20°C~80°C (-4°F~176°)
	Operating Humidity	10%~90% (non-condensing)
	Storage Humidity	10%~90% (non-condensing)
Dimensions	Size	170*170mm
	Weight	0.5 KG
Certification		ROHS, CE, FCC

Size



Order Information Reference:

Model NO.	description	CPU(optional)
TOP525	Integrated ICH8 Chipset Integrated Intel Atom D525 CPU (1.80GHZ) Onboard DDR3 2GB RAM,2*COM(Standard) up to 6*COM	D525 Dual-core four threads Consumption:13W
TOP550	Integrated ICH8 Chipset Integrated Intel Atom N550CPU (1.50GHZ) Onboard DDR3 2GB RAM,2*COM(Standard) up to 6*COM	N550 Dual-core four threads Consumption: 8.5W
TOP470	Integrated ICH8 Chipset Integrated Intel Atom N470 CPU singel core (1.83GHZ) Onboard DDR3 2GB RAM,2*COM(Standard) up to 6*COM	N470 single core dual threads Consumption:5.5W

Packing lists

1*I/O back panel	1*SATA-P cable
1*CD drivers	1*COM cable
1*SATA cable	

Accessories(Optional)

Name	specification	Price	
Internal USB cable	32CM(Length) ,2*USB port	\$1.00	Customized cable optional
Internal serial cable	32CM	\$1.00	
Internal VGA cable	36CM 9(Length) ,2.54 pin	\$1.00	
Internal LPT cable	30CM(Length) ,2.54 pin	\$2.00	
Notice: SSD hardisk, RAM, adapter, WIFI,Chassis details ... Pls Contact with salesman			