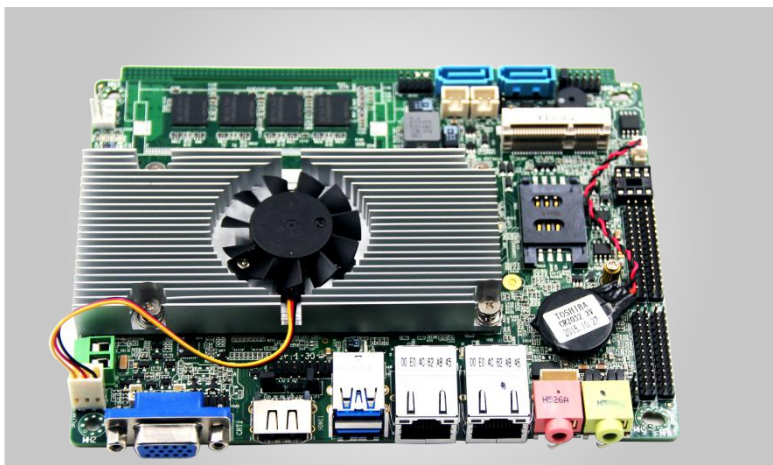


HU803

Integrated Core Haswell-U mobile processor motherboard



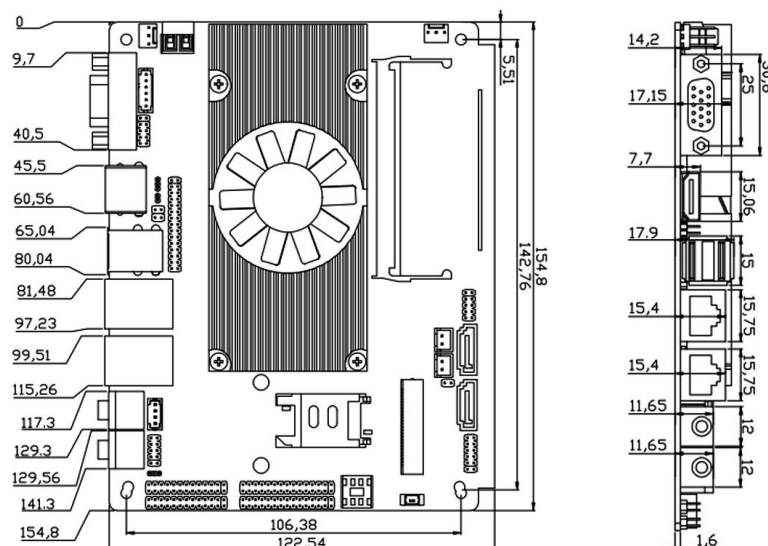
- ◆ Onboard Intel Core Haswell i3/i5/i7 processor
- ◆ Onboard 2GB/4GB DDR3L RAM
- ◆ Onboard Intel® HD Graphics 4400
- ◆ Video output: 1*VGA, 1*HDMI, 1*LVDS(2ch, 24bit, 30pin)
- ◆ Onboard Dual channel amplifier, support 6W/8Ω speaker each channel
- ◆ Supported power-on rebooting function
- ◆ Power supply: DC12V/5A/7A
- ◆ Measure: 154.8 x 117.4 mm

SPECIFICATION

Processor	CPU	INTEL CORE™ Haswell-U i3 4010U/i5 4200U/i7 4500U
	CPU Package	BGA1168
	Chipset	INTEL Haswell/Bordwell U SOC
	BIOS	EFI BIOS
RAM	Technology framework	Signal Channel DDR3 1066/1333/1600MHz, maximum up to 16GB.
	Capacity	2GB/4GB
Video	Graphic controller	Intel® HD Graphics 4400
	LVDS	dual channel 18/24bit LVDS, Resolution maximum: 1920*1200
	VGA	Resolution maximum: 2048*1536
	HDMI	Resolution maximum: 1920*1200
	Double display support	VGA+HDMI/VGA+LVDS/LVDS+HDMI, Synchronous or asynchronous display
Network	Controller	RTL8111E-VL, 10/100/1000Mbps, 2x 1000M RJ45 LAN
Radio	Controller	Realtek ALC662 HD AUDIO, Line-out, Mic-in onboard power amplifier(6W 8Ω) SPDIF
Super I/O	Controller	NCT6106D
Hardware monitor	Watchdog & Timer	0~255 timer (Watchdog code optional)
	Cooler	Aluminum alloy heat sink with fan
Input/Output Interface	USB	2*USB3.0 (compatible USB1.1/2.0) 6*USB2.0, Max. Current supported 5V/1A
	Series	5*RS232, 1*RS232/485 optional, RS485 supported automatic flow control
	PS/2	N/A
	GPIO	8bit (4pin in/4pin out)/ 3.3V@24mA / Sample code optional/Free definition of input/output
Extended bus	mPCIe	1*miniPCIe socket, supported PCIE and USB device
	SMBUS	
Storage	SATA	2*SATA2.0 Maximum transmission rate 3Gb/s
	M-SATA	1*mSATA socket, Supported SANDISK protocol, Max. transmission rate 3Gb/s
Power Supply	Power Type	Single input DC power supply, DC12V5A/7A
	Power consumption	35W
Work environment	Working temperature	-20°C~60°C (-32°F~140°F)
	Storage temperature	-40°C~85°C (-104°F~185°F)
	Working humidity	10%~90% (non-condensing)
	Storage humidity	10%~90% (non-condensing)
Measure	Size	154.8 x 117.4 mm
	Weight	0.5KG
Certification		CE, FCC, ROHS

尺寸

单位: mm



Order information reference

Model No.	SPECIFICATION	CPU
HU803-I3	Onboard the 4 th generation intel core haswell-U processor Onboard 2GB/4GB/8G DDR3 RAM optional Onboard SSD 16GB-512GB optional	I3-4010U dual core 1.7Ghz TDP 15W I3-4120U dual core 2.0Ghz TDP 15W
HU803-I5	Onboard the 4 th generation intel core haswell-U processor Onboard 2GB/4GB/8G DDR3 RAM optional Onboard SSD 16GB-512GB optional	I5-4200U dual core 1.6Ghz-2.6Ghz TDP 15W I5-4258U dual core 2.4Ghz-2.8Ghz TDP 28W
HU803-I7	Onboard the 4 th generation intel core haswell-U processor Onboard 2GB/4GB/8G DDR3 RAM optional Onboard SSD 16GB-512GB optional	I7-4500U dual core 1.8Ghz-3.0Ghz TDP 15W I7-4558U dual core 2.8Ghz-3.3Ghz TDP 28W

Packing list

1* COM cable
1* DC power cable
1* CD (driver)
1* SATA cable
1* SATA_P power cable

Accessories(Optional)

Product Name	SPECIFICATION	Unit Price	Mark
USB cable	Length 32CM/2*USB to PIN header	\$1	Custo mized cable option al
COM Cable	Length 32CM, Series to PIN header	\$1	
VGA Cable	Length 36CM, VGA to Pin header	\$1	
LPT cable	Length 30CM, LPT to Pin header	\$2	
More accessories detail contact our salesman, like SSD, RAM, AD adapter, WIFI module, Chassis, etc			