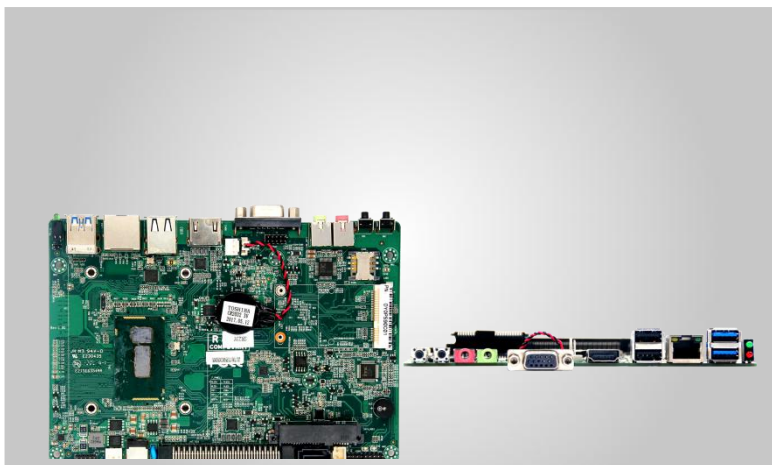


# OPS90C



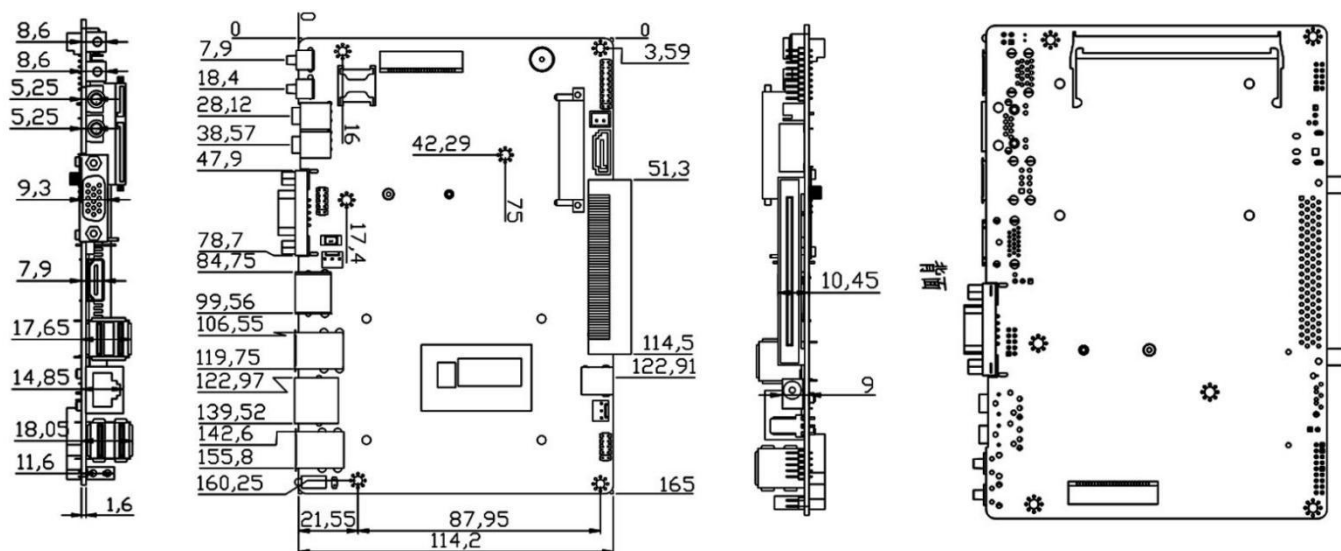
- ◆ Integrated Intel Intel 5<sup>th</sup> Mobile Broadwell-U single chipset CPU;
- ◆ 2\*DDR3 SODIMM 204 Socket;
- ◆ Provide 1\*VGA, 1\*HDMI;
- ◆ Support power on automatic boot function, jumper selection.
- ◆ Single input DC power supply, DC12-19V power supply.
- ◆ Support OPS Expansion.
- ◆ Size; 165\*114.2 mm;

## Specifications

Processor	CPU	Intel® Core™ 5 <sup>th</sup> Mobile Broadwell-U Soc i3/i5/i7 CPU
	CPU package	BGA
	Chipset	Intel Broadwell-U series SOC
	BIOS	EFI BIOS
Memory	Technology architecture	Dual channel DDR3L 1066/1333/1600MHz
	socket	2 ↑ DDR3 SODIMM 204 Socket
Video	Graphics controller	Intel HD Graphics 4400(I3-5010U graphics card) The graphics card is related to the CPU
	VGA	VGA max support 2048*1536 resolution
	HDMI	MAX Resolution support (HDMI1.4) 3200*2000@60HZ
	Dual display	HDMI and VGA Synchronous or asynchronous display
I/O Panel Port	Port	1*VGA, 1*HDMI, 1*LAN, 2*USB3.0/2*USB2.0/1*MIC-OUT/LINE-OUT, 1*switch button, 1 * hard disk indicator, 1 * power indicator, 1*Restart Button
Network	controller	1*RTL8111E-V Gigabit Ethernet Port, RJ45Port
Audio	controller	Realtek HD ALC662 audio decoding (left and right channel + microphone)
Super I/O	controller	IT8163E
Hardware controller	Watchdog timer	0-255 Seconds, providing a watchdog routine
	Cooler	Aluminum fan radiator
Input /output Port	USB	2*USB3.0 compatible with USB2.0 / 1.1, Max support +5V/1A, 2*USB2.0
	Serial port	1 ↑ RS-232
	PS/2	NO
Expansion Bus	Mini-PCIe	1*Mini-PCIe Socket, Support PCIe and USB device
Storage	SATA	2*standard SATAIII Port ,Interface maximum transfer rate of 6Gb/s
	SATA_HDD	1*SATA_HDD Interface, maximum transfer rate of 6Gb/s
	M-SATA	1 *Mini-PCIe MSATA Socket, support SANDISK protocol, the maximum transfer rate of 6gb/s
Power supply	Power type	Single input DC power supply, DC12-19V, + / - 5%
	Power consumption	35W
Working Environment	Working temperature	-20℃ ~ +60℃
	Storage temperature	-40℃ ~ +85℃
	Working humidity	0% ~ 90%Relative humidity, no condensation
	Storage humidity	0% ~ 90%Relative humidity, no condensation
Dimensions	Size	165*114.2 mm
	Weight	0.5KG
Certifications		CE, RoHS, FCC

Size

Unit: mm



## Order information

Model	description	CPU(Optional)
OPS90C-I3	Integrated Intel 5th Generation Mobile Broadwell-u	Support 5rd Intel® Core™ i3 For example: I3-5005U, I3-5010U
OPS90C-I5	Integrated Intel 5th Generation Mobile Broadwell-u	Support 5rd Intel® Core™ i5 For example: I5-5200U, I5-5300U
OPS90C-I7	Integrated Intel 5th Generation Mobile Broadwell-u	Support 5rd Intel® Core™ i7 For example: I7-5500U, I7-5600U

## Package list

1*driver CD
1*SATA
1*SATA-P Cable
1*COM Cable

## Accessories(Optional)

Product Name	SPECIFICATION	Customiz ed cable optional
USB cable	Length 32CM/2*USB to PIN header	
COM Cable	Length 32CM, Series to PIN header	
VGA Cable	Length 36CM, VGA to Pin header	
LPT cable	Length 30CM, LPT to Pin header	
More accessories detail contact our salesman, like SSD, RAM, AD adapter, WIFI module, Chassis, etc		