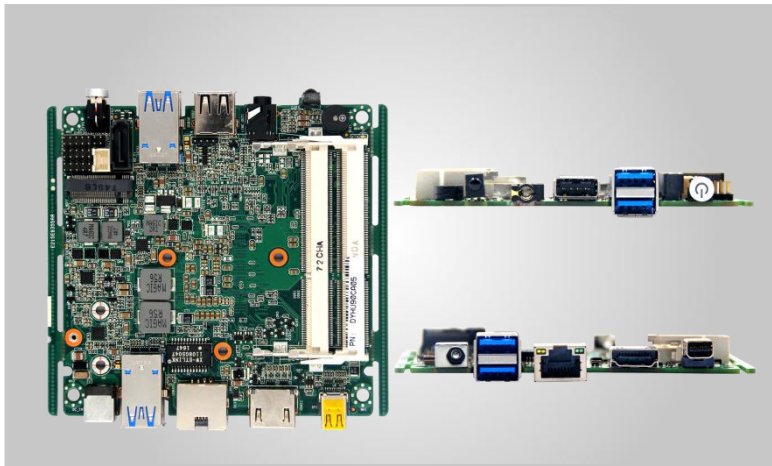


# HU90CA



- ◆ Integrated Intel core 5<sup>th</sup> Broadwell-U Single Chip CPU;
- ◆ 2\*DDR3 SODIMM 204 Socket;
- ◆ Provide 1\*Mini DP, 1\*HDMI all support 4K display output;
- ◆ 4\*USB3.0 , 2\*USB2.0;
- ◆ 1\*NGFF high speed data transfer interface(Support 42\*22mm) ;
- ◆ Support Power on automatic Starting up, jumper line selection;
- ◆ Single input DC power, DC12-19V Power Supply;
- ◆ Size :100\*100mm ;

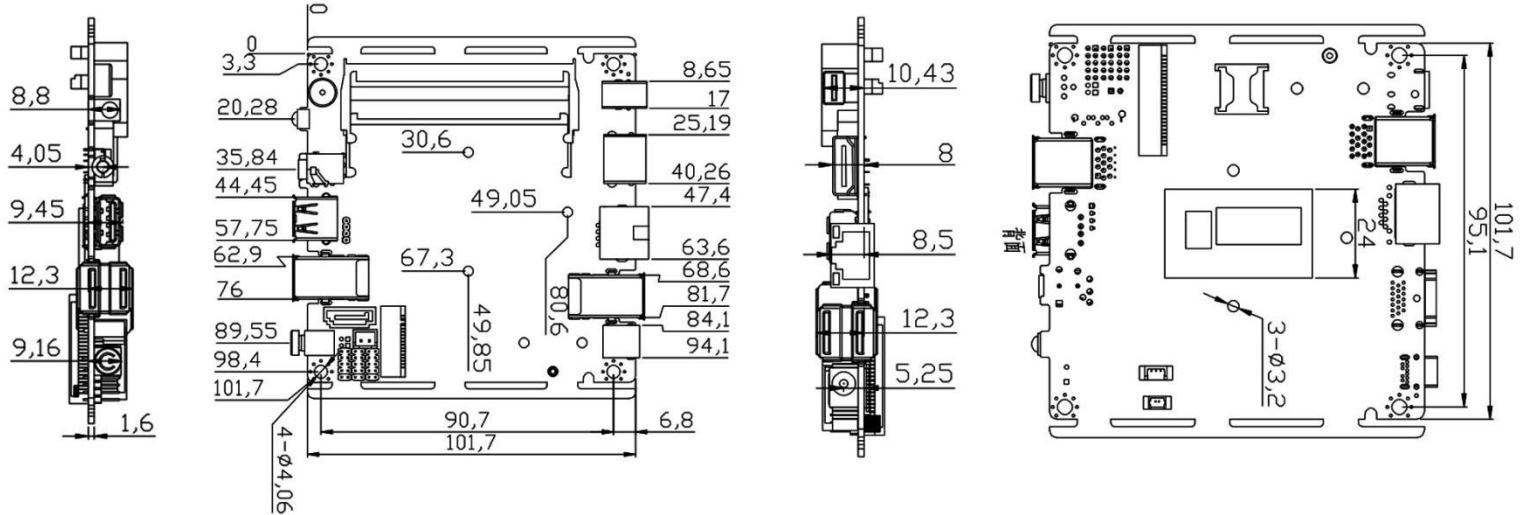
## SPECIFICATION

Processor	CPU	Intel® Core™ 5 <sup>th</sup> Broadwell-U Soc i3/i5/i7 processor
	CPU Package	BGA
	Chipset	Intel® Broadwell-U series SOC
	BIOS	EFI BIOS
RAM	Technology framework	Dual Channel DDR3L 1066/1333/1600MHz
	RAM socket	2*DDR3 SODIMM 204 Socket
Video	Graphic controller	Intel HD Graphics 5500(I3-5005U ' s graphics ) ;Graphics model is connected with CPU
	Mini-DP	Mini DP Resolution maximum support 3200*2000@60HZ
	HDMI	resolution maximum support (HDMI1.4) 3200*2000@60HZ
	Double display support	HDMI+Mini DP Synchronous or asynchronous display
Rear Panel I/O	Ports	1*Mini DP, 1*HDMI, 1*LAN, 4*USB3.0/, 1*USB2.0, 1*MIC-OUT/LINE-OUT, 1*Switch button (with indicator light) , 1*IR Port
Network	Controller	1*RTL8111E-V Gigabit Ethernet, RJ45 Ports
Audio	Controller	Realtek HD ALC662 chipset (line-in, line-out, Mic)
Super I/O	Controller	IT8163E
Hardware monitor	Watchdog & Timer	0~255 timer (Watchdog code optional)
	Cooler	Aluminum alloy heat sink with fan
Input/Output Interface	USB	4*USB3.0 (compatible USB1.1/2.0) Max. Current supported +5V/1A, 3*USB2.0
	Serial ports	1*RS-232 or TTL electrical level (Optional)
	PS/2	NO
	IR	1*IR Port
	LPC	1*LPC pin expansion interface
Extended bus	Mini-PCIe	1*Mini-PCIe socket, Support PCIe and USB devices
Storage	SATA	1*Standard SATAIII ports, Maximum transmission rate to 6gb/s
	NGFF_SSD	1*NGFF_SSD interfaces(Support 42*22mm)
Power Supply	Power Type	Single input DC power, DC12-19V, +/-5%
	Power Consumption	35W
Working environment	Working Temperature	-20° C~+60° C(-4° F~140° F)
	Storage Temperature	-40° C~+85° C(-40° F~185° F)
	Operating Humidity	0%~90% (non-condensing)
	Storage Humidity	0%~90% (non-condensing)
Dimensions	Size	100*100mm
	Weight	0.5KG
Certificates		CE, RoHS, FCC

## HU90CA

## Size

Unit: mm



## Order information reference

Model No.	SPECIFICATION	CPU(Optional)
HU90CA-I3	Integrated Intel 5 <sup>th</sup> Mobile Broadwell-u	Support 5rd Intel® Core™ i3 For example: I3-5005U, I3-5010U
HU90CA-I5	Integrated Intel 5 <sup>th</sup> Mobile Broadwell-u	Support 5rd Intel® Core™ i5 For example: I5-5200U, I5-5300U
HU90CA-I7	Integrated Intel 5 <sup>th</sup> Mobile Broadwell-u	Support 5rd Intel® Core™ i7 For example: I7-5500U, I7-5600U

## Packing list

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

## Accessories(Optional)

Product Name	SPECIFICATION	
USB cable	32CM Length(with 2*USB ports)	Customized cable optional
COM cable	32CM Length	
VGA cable	36CM Length,2.0 pins	
LPT cable	30CM Length,2.0 pins	
Remark:More accessories detail contact our salesman, like SSD, RAM, AD adapter, WIFI module, Chassis, etc		