

OPS90B

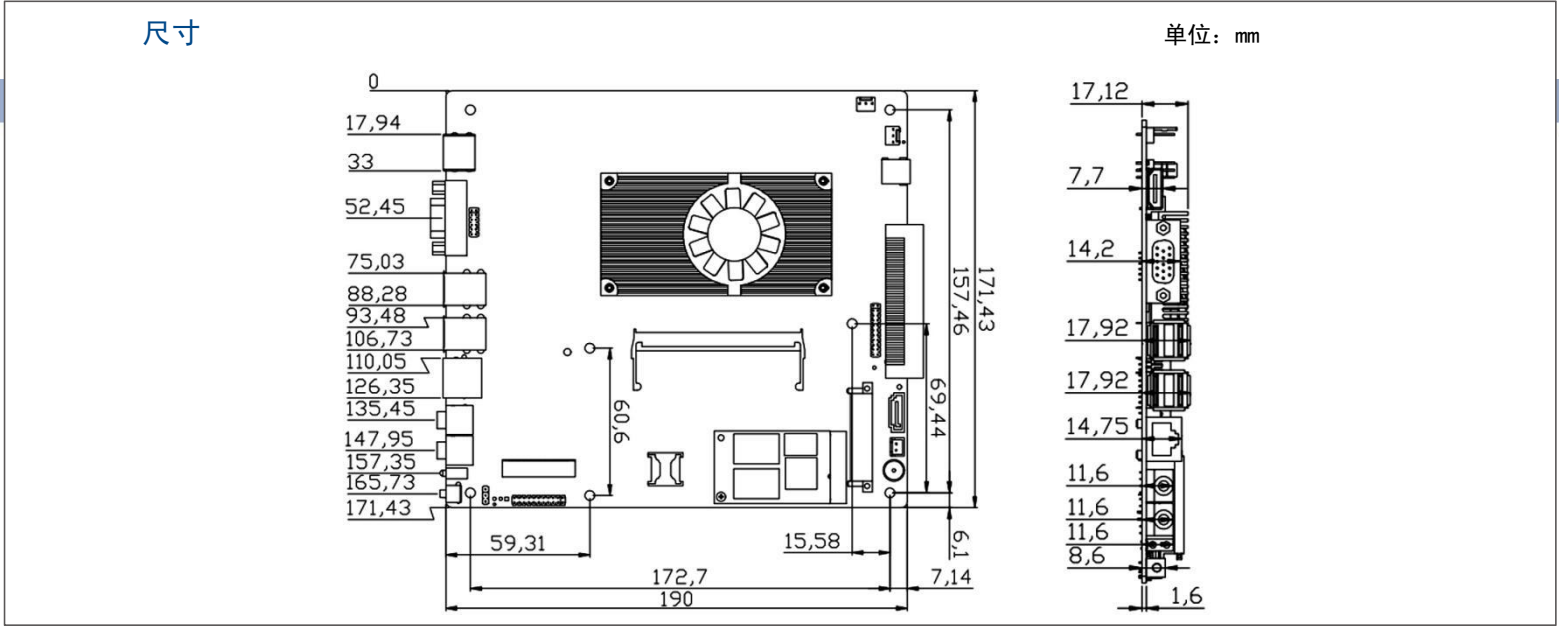


1. Integrated Intel Intel 5th Mobile Broadwell-U single chipset CPU;
2. Integrated 2GB/4GB DDR3L Memory
3. Support 1*VGA, 1*HDMI.
4. Support power on automatic boot function, jumper selection.
5. Single input DC power supply, DC12-19V power supply.
6. Support OPS Expansion.
7. Form factor: 170 *190 mm

Specifications

Processor	CPU	Intel Intel 5 th Mobile Broadwell-U CPU
	CPU package	BGA
	chipset	intel Broadwell-U serial SOC
	BIOS	AMI 64M BIOS
Memory	Technology architecture	singleDDR3L 1066/1333/1600MHz
	capacity	Onboard 2GB\4GB DDR3L
	socket	Can add one ram socket ,Max to be 8GB Ram
Video	Graphics controller	Intel HD Graphics 4400(I3-4010U graphics card) The graphics card is related to the CPU
	VGA	VGA max support 2056*1536 resolution
	HDMI	MAX Resolution support (HDMI1.4) 3200*2000@60HZ, support 4k display
	Dual display	HDMI and VGA Synchronous or asynchronous display
I/O Panel Port	Port	1*VGA, 1*HDMI, 1*LAN, 4*USB3.0/1*MIC-OUT/LINE-OUT, 1 * switch button, 1 * hard disk indicator, 1 * power indicator
Internet	controller	1 个 RTL8111E-V Gigabit Ethernet Port, RJ45Port
Audio	controller	Realtek HD ALC662 audio decoding (left and right channel + microphone)
Super I/O	controller	IT8613
Hardware controller	Watchdog timer	0-255 Seconds, providing a watchdog routine
	Cooler	Aluminum fan radiator
Input /output Port	USB	4*USB3.0 compatible with USB2.0 / 1.1, Max support +5V/1A
	Com	1*RS-232
	Digital audio	1*3pin Pin
	PS/2	without
	GPIO	8 bits, provide routines, freely define input / output, 3.3V @ 24mA level
Expansion wires	Mini-PCle	1*Mini-PCle Socket
Storage	SATA	1*standard SATAIII Port , 1*SATA_HDD, Interface maximum transfer rate of 6Gb / s
	M-SATA	1 *Mini-PCle 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 temperature	Working temperature	-20℃ ~ +60℃
	Storage temperature	-40℃ ~ +85℃
	Working humidity	0% ~ 90%Relative humidity, no condensation
	Storage humidity	0% ~ 90%Relative humidity, no condensation
Form factor	Size	170 * 190 mm
	Weight	0.5KG

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Order information

Model	description	CPU optional
OPS90B-I3	Integrated Intel 5th Generation Mobile Broadwell-u Integrated 2G / 4GDDR3 memory (expandable to 12G)	Support 5 th Intel® Core™ i3 Like: I3-5100U, I3-5010U
OPS90B-I5	Integrated Intel 5th Generation Mobile Broadwell-u Integrated 2G / 4GDDR3 memory (expandable to 12G)	Support 5 th Intel® Core™ i5 Like: I5-5200U, I5-5300U
OPS90B-I7	Integrated Intel 5th Generation Mobile Broadwell-u Integrated 2G / 4GDDR3 memory (expandable to 12G)	Support 4rd Intel® Core™ i7 Like: I7-5500U, I7-5510U

Packing list

1*I/O Panel
1*driver CD
1*SATA
1*SATA-P cable
1*COM cable

Accessories(Optional)

Product Name	SPECIFICATION	
USB cable	Length 32CM/2*USB to PIN header	Customiz ed cable optional
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		

