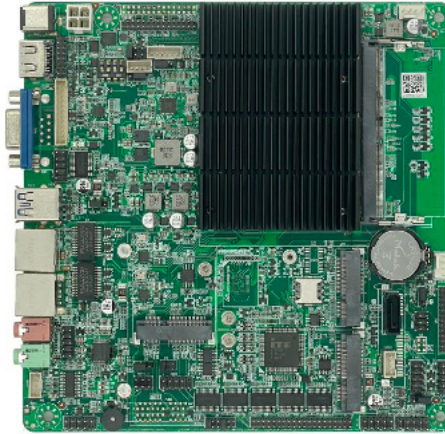


SB-1007



The actual appearance is subject to the final configuration.

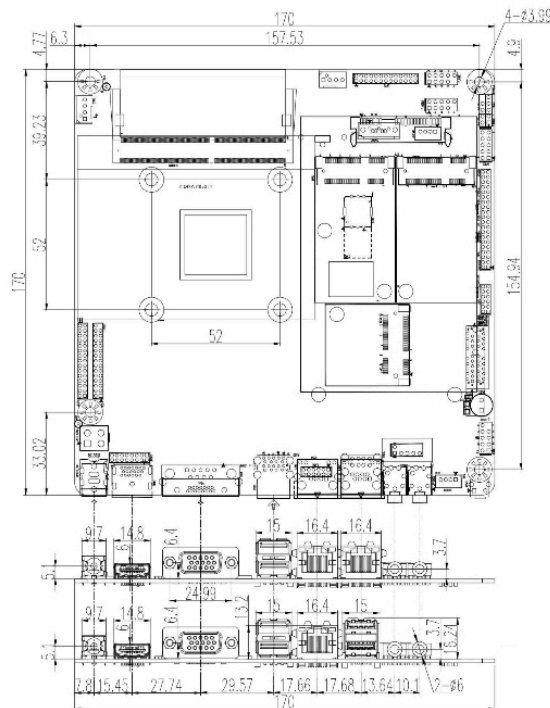
Specifications

MODEL	SB-1007			
Supported OS	Windows 10/Linux			
CPU	Processor	Intel® Celeron J4125		
		Compatible with Intel® Gemini Lake full range processors		
RAM	Type	1 x SODIMM slot, support single memory 2400MHz DDR4, Maximum support 8GB		
		LPDDR4 4GB/8GB(Optional)		
Storage Devices	mSATA	1 x mSATA 3.0 slot		
	SATA	1 x 7pin SATA 3.0, Transmission rate up to 6Gbps		
		1 x 2.5inch SATA (7pin SATA3.0 is optional)		
Display	Model	Integrated Intel® UHD Graphics 600		
	I/O Interface	1 x VGA, 1 x HDMI, 1 x LVDS or eDP(Default is LVDS) Support VGA, HDMI, LVDS or eDP Synchronous / asynchronous display		
LAN	Ethernet	1 x Realtek RTL8111H Gigabit Ethernet (2 x LAN optional), Support WOL/PXE		
Audio	Onboard ALC888/ALC662 6 Channel high fidelity audio controller			
Expansion	Mini-PCIe	1 x Mini-PCIe slot, support 4G LTE	1 x Mini-PCIe slot, support WIFI module	
	PCIe	1x PCIe slot (Mini-PCIe optional)		
REAR PANNEL I/O INTERFACE	USB	2 x USB3.0, 2 x USB2.0		
	HDMI	1 x HDMI		
	VGA	1 x VGA		
	Ethernet	1 x RJ-45 Gigabit LAN		
	Audio	1 x Line out(green)	1 x MIC(purple)	
	Power supply	1 x 12V DC		

INTERIOR PANNEL I/O INTERFACE	JHDM	1 x JHDMI 2*8Pin (optional)		
	LVDS	1 x LVDS 2*15pin,support dual channel 24bit(eDP is optional)		
	JVGA	1 x JVGA 1*12Pin (same signal with DB15)		
	SATA	1 x SATA		
	COM	2 x COM ports (Can be 6 x COM ports, COM2 supports RS485, COM1/2 9P has power)		
	eDP	1 x eDP 2*15pin(LVDS is optional)		
	USB	4 x USB 2.0 2*5Pin (When it is 2 x LAN ports it can support 6 x USB2.0; When it supports 4G LTE 1 x USB2.0 port not work)		
	LPT	1 x LPT		
	ATX	1 x 4pin ATX		
	Audio	1 x front audio port 2*5pin		
	Other	1 x back panel line power input slot 1*6pin	1 x power out port 1*4pin	
		1 x front panel switch button and indicate line 2*5Pin		
Cooling	Passive cooling without fan, 1*4pin CPU fan slot, 1*4pin system fan slot			
GPIO	Support 4p GPIO output			
BIOS	64Mb Flash ROM			
Watchdog	Support hardware reset function (256L, 0~255s)			
Environment	Operating Temperature	-10°C~60°C		
	Storage Temperature	-20°C~70°C		
	Relative Humidity	5%-95% relative humidity, non-condensing		
	Dimensions	170(L) x 170(W) mm		
Certifications	EMC	CE, FCC, RoHS		

Dimension

Unit:mm



All products and company name listed are trademarks or trade names of their respective companies.

Processors Info & Available List

CPU	Total Cores	Total Threads	Max Turbo Frequency	Processor Base Frequency	Cache	Bus Speed	TDP	Memory Types
Intel® Celeron J4125	4	4	2.7GHz	2.0GHz	4 MB Intel® Smart Cache	-	10 W	DDR4

Packing List

Default Items	Qty
SB-1007	1

Model List

MODEL	Processor	Core	Speed	RAM	SSD	HDMI	VGA	LVDS	EDP	LAN	USB	PS2	LPT	232/485	DC
SB-1007	Intel® Celeron J4125	4	2.0GHz	DDR4	mSATA	1	1	1	/	1	8	1	1	2/1	12 V
SB-1007_ver1.0	Intel® Celeron J4125	4	2.0GHz	DDR4	mSATA	1	1	1	/	1	8	1	1	6/2	12 V
SB-1007_ver2.0	Intel® Celeron J4125	4	2.0GHz	DDR4	mSATA	1	1	1	/	1	8	1	1	6/2	12 V