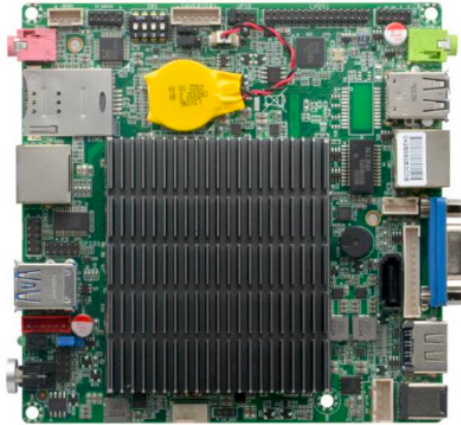


# SB-1041



The actual appearance is subject to the final configuration.

## Specifications

<b>MODEL</b>	SB-1041		
<b>Supported OS</b>	Windows 10/Linux		
<b>CPU</b>	Processor	Intel®Celeron J4125 2.0GHz	
		Compatible with Intel® Gemini Lake series CPU	
<b>Chipset</b>	Type	SOC	
<b>RAM</b>	Type	1 x SODIMM DDR4 slot, support single channel 2400MHz memory, max up to 8GB	
<b>Storage Devices</b>	mSATA	1 x MSATA SSD slot, transfer rate up to 6Gbps	
	SATA	1 x 7pin SATA3.0 SSD slot	
<b>Display</b>	Model	Intel® UHD Graphics 600	
	I/O Interface	1 x VGA, 1 x HDMI, 1 x LVDS (support dual channel 24BIT) Support VGA;HDMI;LVDS synchronous/asynchronous display	
<b>Expansion</b>	Mini-PCIE	1 x Mini-PCIE slot, support WIFI/4G module	
<b>REAR PANNEL I/O INTERFACE</b>	USB	2 x USB3.0, 2 x USB2.0	
	HDMI	1 x HDMI	
	VGA	1 x VGA	
	Ethernet	1 x RJ-45 Gigabit LAN port	
	COM	1 x RJ-45 COM port	
	PCI/PCIE	2 x PCI / 2 x PCIE 4 / 1 x PCIE 16	
	SIM	1 x SIM	
	Audio	Onboard ALC897 6 channel high fidelity audio controller, support MIC/Line-out. amplifier	
		1 x Line out(green)	1 x MIC(purple)
	Other	1 x Boot button	
Power supply	1 x 12V DC power port		

INTERIOR PANNEL I/O INTERFACE	LVDS	1 x LVDS (2*15pin), support dual channel 24BIT LCD display	
		1 x LVDS backlight port,1*6pin)	
	JVGA	1 x JVGA1 (1*12pin), same signal as DB15	
	COM	1 x RS232, 2*5pin	
	USB	2 x USB2.0, 2*5pin	
	PS/2 KB/MS	1 x PS/2 KB/MS port, 1*6Pin	
	HDD	1 x HDD power connector, 1*4pin	
	Audio	1 x Front panel audio port, 2*5pin	1 x Amplifier port, 1*4pin
	Other	1 x Front panel function button and LED port, 2*5pin	
Power supply	1 x 4pin DC power port:support 12V power input/output		
Fan connector	Support fan-cooling design, reserve 1 x 4pin CPU smart fan connector		
GPIO	Support 4-in 4-out GPIO		
BIOS	AMI 64Mb Flash ROM		
Watchdog	Support hardware reset function (L256:0~255 seconds)		
Environment	Operating Temperature	-10°C~60°C	
	Storage Temperature	-20°C~70°C	
	Relative Humidity	5%-95% relative humidity, non-condensing	
	Dimensions	120(L) x 120(W) mm	
Certifications	EMC	CE, FCC, RoHS	

The actual appearance and dimensions are subject to the final configuration



## 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

Deafult Items	Qty
SB-1041	1

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