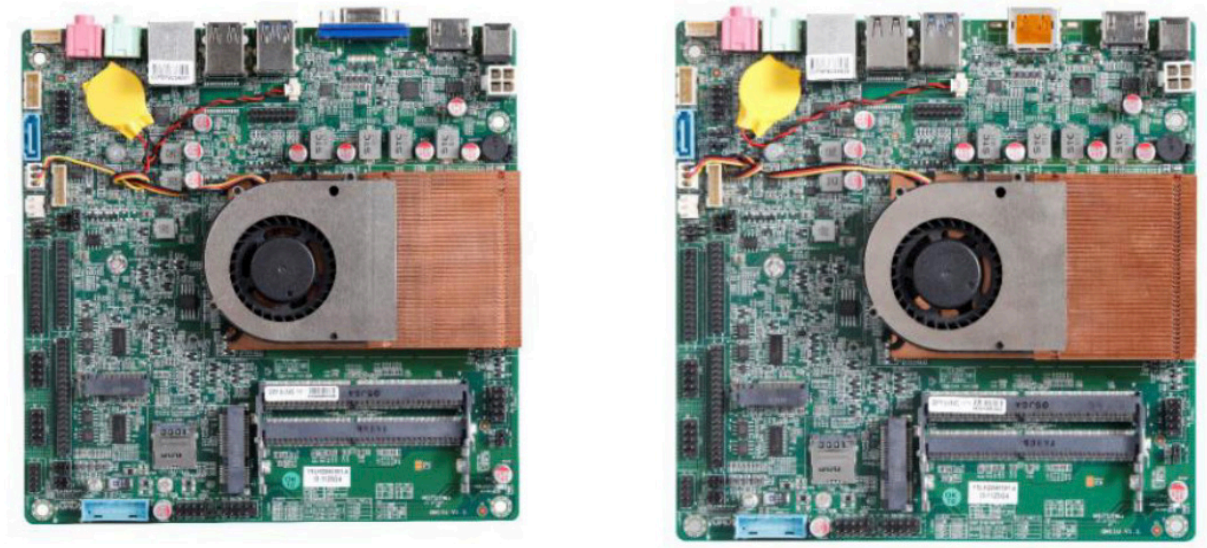


# SB-1000 SERIES



The actual appearance is subject to the final configuration.

## Specifications

MODEL	SB-1000 SERIES	
CPU	SB-1100	Support 12 <sup>th</sup> Generation Alder Lake i3 1210U, i5 1230U, i7 1260U, etc.
	SB-1200	Support 11 <sup>th</sup> Tiger Lake i3 1125G4, i5 1135G7, i7 1165G7, etc.
	SB-1300	Support 10 <sup>th</sup> Comet Lake i3 10110U, i510210U, i7 10510U, etc.
	SB-1400	Support 8 <sup>th</sup> Coffee Lake i3 8109U, i5 8259U, i7 8559U, etc.
	SB-1410	Support 8 <sup>th</sup> Whiskey Lake i3 8145U, i5 8265U, i7 8665U, etc.
	SB-1420	Support 8 <sup>th</sup> Kaby Lake R i3 8130U, i5 8 250U , i7-8550U, etc.
	SB-1500	Support 7 <sup>th</sup> 3865U, 3965U, Kaby Lake i3 7100U, i5 7200U, i7 7500U, etc.
SB-1600	Support 6 <sup>th</sup> 3855U, 3955U, Sky Lake i3 6100U, i5 6200U, i7 6500U, etc.	
Memory	Type	2 x DDR4 up to 64GB
Ethernet	Type	Realtek 8111H/G Gigabit LAN, Intel I219-LM/V Gigabit LAN, 2 x LAN optional
Storage	M.2	1 x M.2
Devices	SATA	1 x SATA3.0 ( or 2 x SATA 3.0), can be changed to 1 x mSATA 3.0
Audio	Type	Realtek ALC662 HD Audio optional, Cmedia HS-100B USB Audio optional, support Line-out, Mic-in, speaker
Graphics Card	Type	Integrated Intel UHD/HD520/HD620 Graphics support 4K/1080P/H264/3D Play
Display	Model	VGA (or DP), HDMI (1.4/2.0), LVDS (or single/dual EDP), support synchronous, asynchronous triple display and dual display, quad display optional
Expansion Bus	Mini-PCIE	1 x Mini-PCIE, support Wifi, 5G/4G/3G, Bluetooth, GPS, MSATA can be changed

<b>I/O INTERFACE</b>	USB	2 x USB3.0, 2 x USB2.0	
	HDMI	1 x HDMI	
	VGA	1 x VGA (DP)	
	Ethernet	1 x LAN port	
	Audio	1 x Line out	1 x MIC
	Other	1 x USB Type-C optional	
	Power supply	DC 12V/19V power supply 7A or above recommended	
<b>BUILT-IN PINS</b>	LVDS	1 x 24 bit LVDS (EDP)	
	VGA	1 x VGA	
	COM	2 x COM (6 x COM optional RS232/ RS485/ RS422 optional)	
	USB	4 x USB2.0, 2 x USB 3.0	
	HDMI	1 x HDMI	
	GPIO	1 x GPIO	
	Fan	2 x Fan	
	SIM	1 x SIM Card Slot	
	Audio	1 x Audio optional	
<b>Environment</b>	Heat Sink	Ultra-thin and silence intelligent temperature control fan	
	Dimensions	Thin Mini-ITX, 170(L) x 170 (W) x 23(H) mm	
<b>Certifications</b>	EMC	CE, FCC, RoHS	

**Front Panel External I/O Mechanical Layout**



The actual appearance and dimensions are subject to the final configuration

**Packing List**

Default Items	Qty
SB-1000 SERIES unit	1

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