

Specification

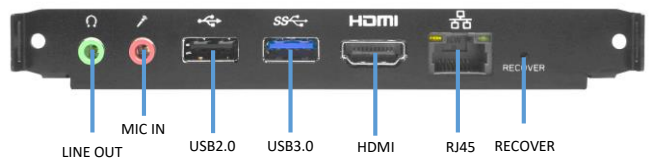
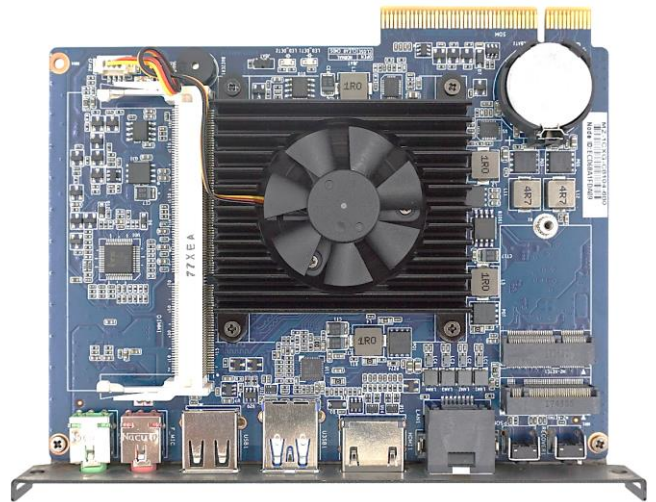


Processor	Intel Celeron J1900 SOC, 2.0GHz, 4Core, 10w	
Memory	1 x SO-DIMM DDR3L, Max. 8GB	
Storage	1 x M.2 (2242)	
Graphics	Intel® HD Graphics	
I/O interface	Line out	1, 3.5mm
	Mic in	1, 3.5mm
	USB2.0	1
	USB3.0	1
	HDMI	1
	RJ45	1
	Recover BTN	1
	PCIE X8	1
Connector	M.2 (2230)	1, for WiFi/BT
	M.2 (2242)	1, for SSD
	CPU FAN	1, 4pin
	JBAT	1, 2pin
Dimension	136mm(L) x 100mm(W)	
	136mm(L) x 110mm(W) Contains Gold Finger	
Working Environment	Working temperature : 0°C~55°C Storage temperature: -20°C~70°C	
Relative Humidity	10%~90% (non-condensing)	

Features

- Intel Bay Trail-D platform
- SO-DIMM DDR3L Memory
- 2 x M.2
- Support PCIE X8 Expand

Overview



Specification



I/O interface

DC-IN	1, 12V
	1, 12V 4PIN
USB2.0	1
USB3.0	1
BWR BTN	1
DP	1
SATA	1
LINE OUT	1, 3.5mm
MINI PCIE	1, for WiFi/4G

Connector

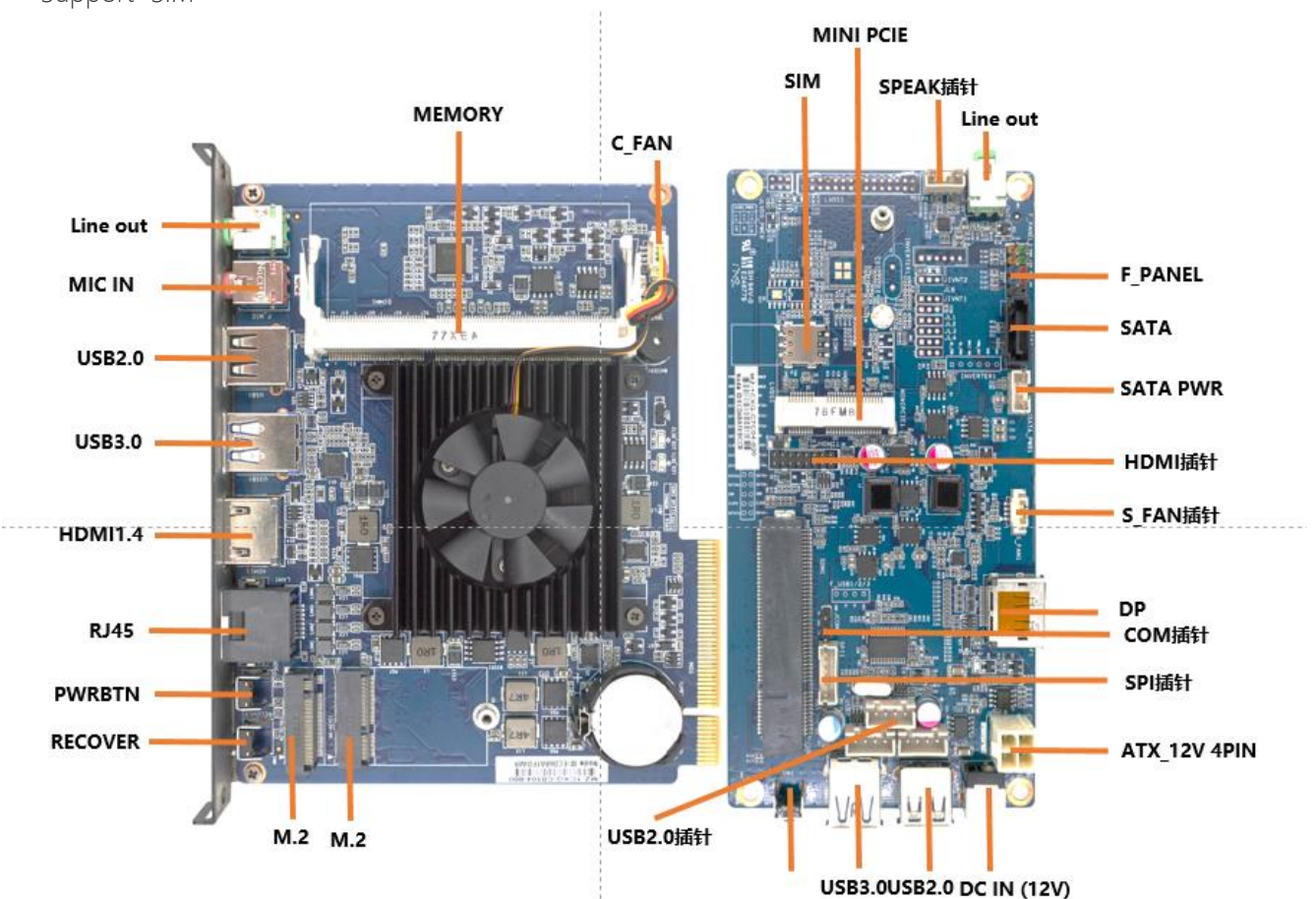
S_FAN	1, 4pin 5V
SATA PWR	1, 4pin
F_PANEL	1, 2 x 5pin
COM	1, 3pin
SPEAK	1, 4pin
SYS_FAN	1, 3pin 12V
HDMI /LVDS	1, 16pin (Option)
SPI	1, 6pin
USB2.0	3, 3 x 4pin

Dimension	158mm(L) x 80mm(W)
Working environment	Working temperature : -5°C~45°C Storage temperature: -20°C~70°C
Relative humidity	10%~90% (non-condensing)

Features

- Support DP
- Support MINI PCIE for WiFi/BT
- Support SATAIII
- Support SIM

Overview



Ordering Information

P/N	SOC	SO-DIMM	HDMI	DP	GbE LAN	AUDIO JACK	USB2.0/3.0	COM	SATA/M.2	Mini PCIe	SIM
SLBD19M1D1	J1900	1/DDR3L MAX 8GB	1	1	1	2	3 / 2	1	1 / 2	1	1

Packing list

Description	Qty
Motherboard	20 pcs (work package)
Manual	TBD
Drive disk	TBD



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