

[BYTV52W]

[User's Manual]



六联智能
SIXUNITED

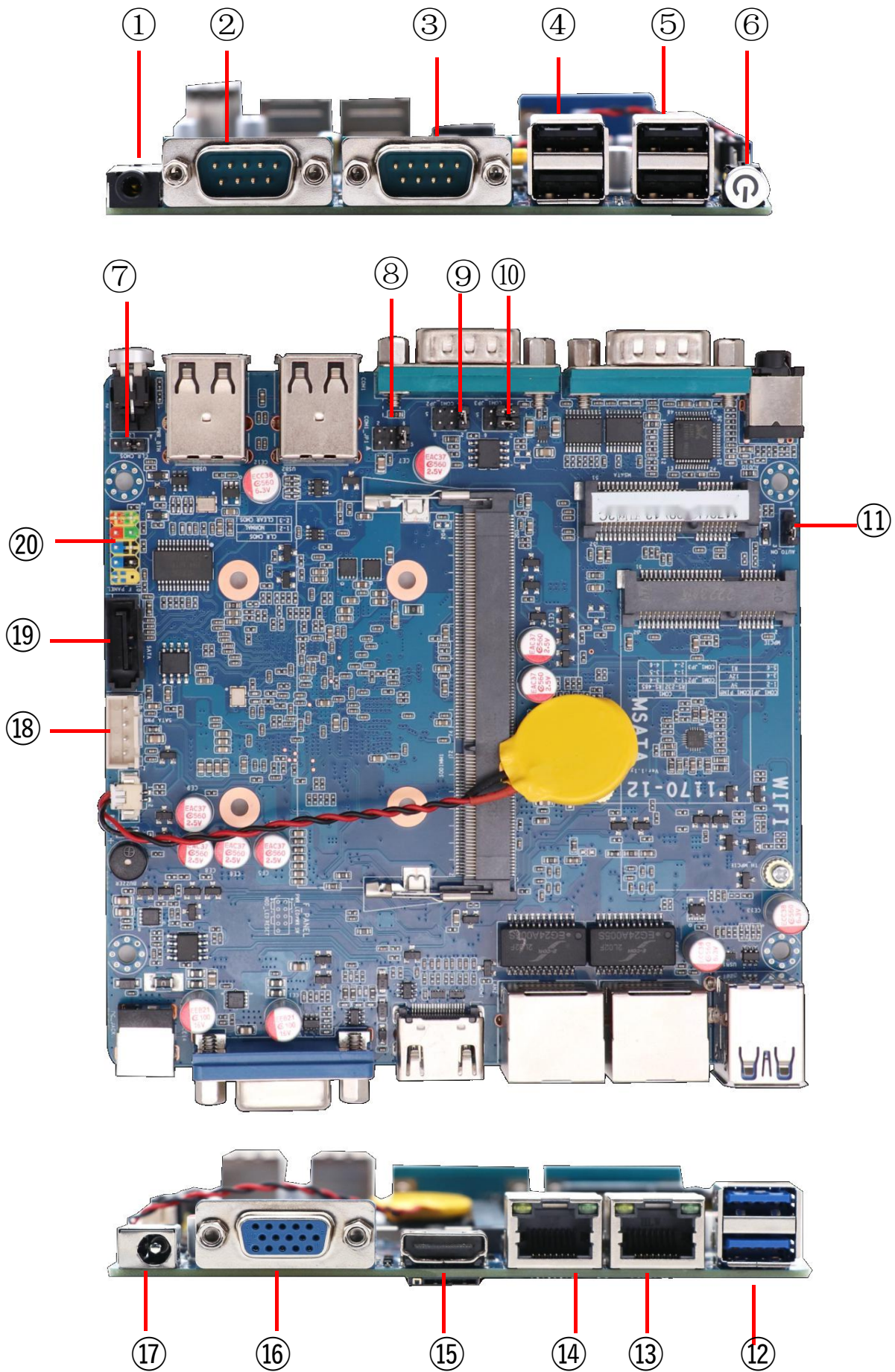
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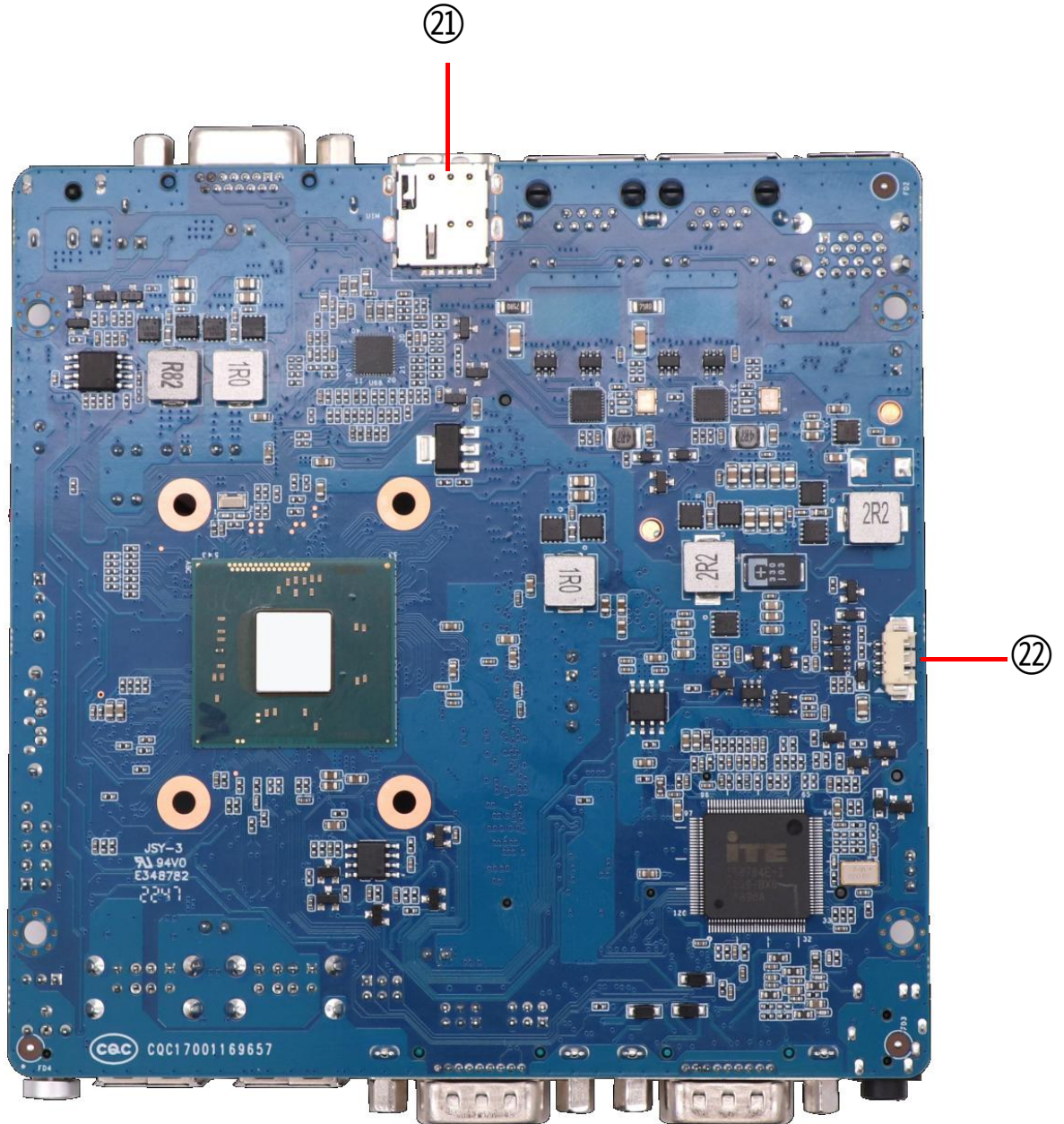
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1. Specifications

model	BYTV52W
CPU	Support Intel Bay Trail CPU BYTV52W-SKU# :J1900/4C/4T/Burst Freq 2.42 Ghz/TDP up to 10W
Memory	1*DDR3 SO-DIMM,Up to 8GB
Graphics	1*HDMI 2.0b, Maximum solution 4096x2160@60Hz 1*VGA, Maximum solution 1920x1200@60Hz
Storage	1*SATA 1*mSATA
LAN	1*Realtek RTL8111H 1000M LAN
Serial Port	2*COM, RS232/485 optional
Rear I/O	1*12V DC_IN 1*2 layer USB2.0 2*RJ45 1*VGA 1*HDMI
Front I/O	1*AUDIO Combo 2*COM 1*2 layer USB3.2 Gen1(The above supports USB 2.0 only) 1*2 layer USB2.0 1*PWR Button
Internal I/O	1*SATA 1*SATA PWR 1*F_PANEL 1*CPU FAN 1*SIM 1*CLEAR CMOS 1*AUTO_ON
Size	120mm *120mm
Temperature	Operation: -20~55°C
Power Input	DC 12V

2. Locations






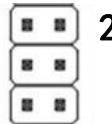
Locations	
1	AUDIO
2	COM2
3	COM1
4	1*2 Layer USB 2.0
5	1*2 Layer USB 2.0
6	PWR Button
7	CLEAR CMOS
8	COM1_JP1
9	COM1_JP2
10	COM1_JP3
11	AUTO_ON
12	1*2 Layer USB 3.2 Gen1
13	LAN1
14	LAN2
15	HDMI
16	VGA
17	DC_JACK
18	SATA_PWR
19	SATA
20	F_PANEL
21	SIMB
22	CPU_FAN

3. Connector and Jumper Setting


1) CLEAR CMOS

Graphic	Setting	Function
	1-2 (Default)	Normal
	2-3	Clear Cmos

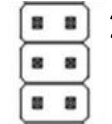
2) COM_JP1

Graphic	Setting	Function
	1-2	+5V
	3-4	+12V
	5-6 (Default)	RI


3) COM_JP2

Graphic	Setting	Function
	1-2 (Default)	RS232
	3-4	RS485


4) COM_JP3

Graphic	Setting	Function
	1-3	RS232
	2-4 (Default)	
	3-5	RS485
	4-6	

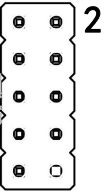
5) AUTO ON

Graphic	Setting	Function
	1-2	AT Mode
	2-3 (Default)	ATX Mode

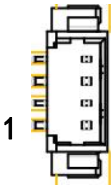
6) SATA PWR

Graphic	PIN	Define
	1	+12V
	2	GND
	3	GND
	4	+5V

7) FPANEL

Graphic	PIN	Define	PIN	Define
	1	HDD_LED+	2	PWRLED+
	3	HDD_LED-	4	GND
	5	GND	6	GND
	7	RERST	8	PWR ON
	9	GND		

8) CPU FAN

Graphic	PIN	Define
	1	GND
	2	+12V
	3	FAN_TAC
	4	FAN_CTL