

# [BYTV62W]

[User's Manual]



**六联智能**  
**SIXUNITED**

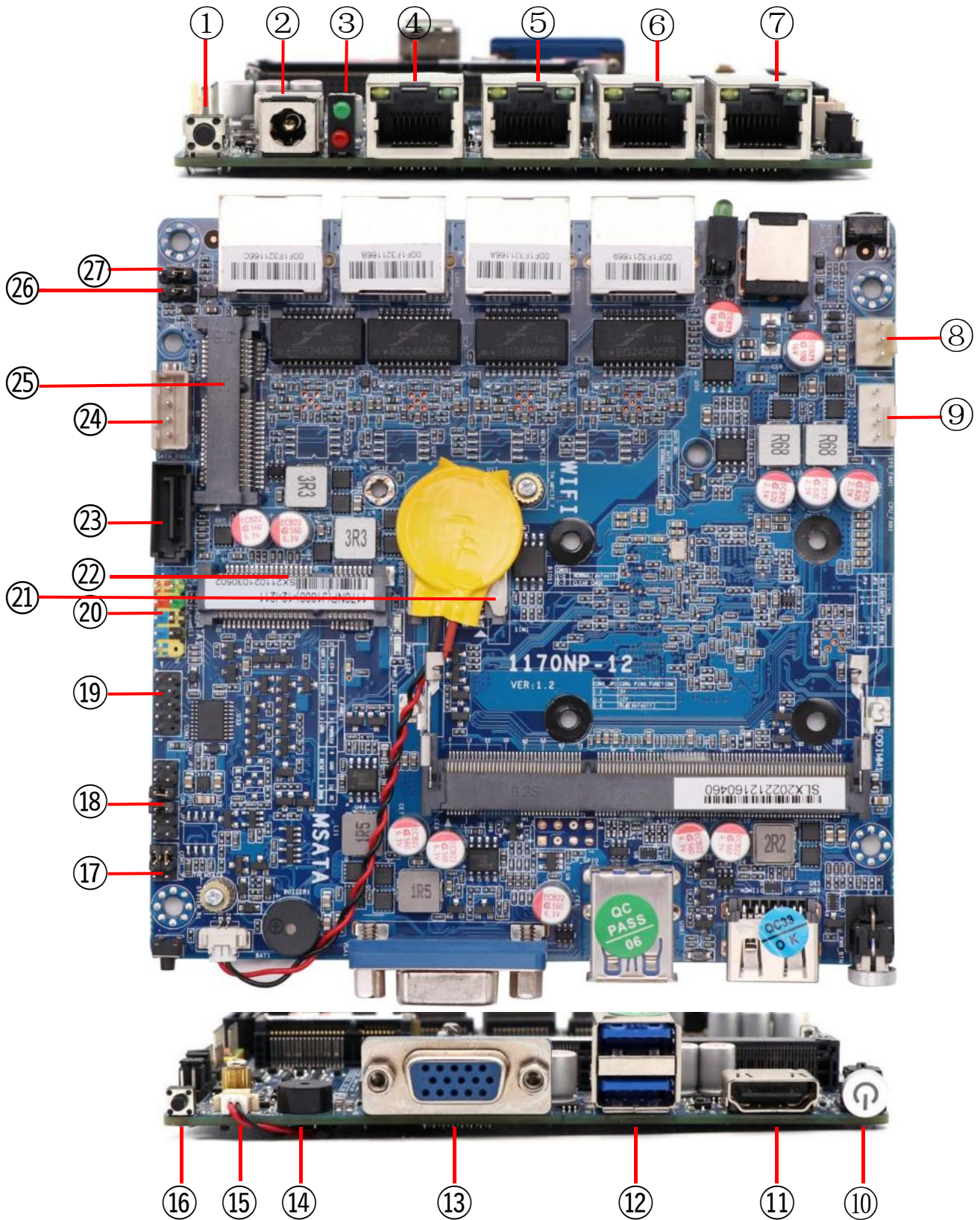
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# 1. Specifications

Model	BYTV62W
CPU	Support Intel Bay Trail-D CPU <b>BYTV62W-SKU#?:J1900/4C/4T/Burst Freq 2.58 Ghz/TDP up to 10W</b>
Memory	1*DDR3 SO-DIMM, up to 8GB
Graphics	1*HDMI 1.4b, Maximum resolution 4096x2160@30Hz 1*VGA, Maximum resolution 1920x1200@60Hz
Storage	1*SATA3.0 1*MSATA
LAN	4*Intel I211 1000M LAN
Serial Port	1* COM
USB	2*USB3.1 Gen1
Rear IO	1*DC_IN 12V 1*PWR LED 4*RJ45 LAN 1*System reset button
Front I/O	1*2 Layer USB 3.1 Gen1 1*VGA 1*HDMI 1*System Recovery Button 1*Power on Button
Internal I/O	1*MINI-PCIE 1*MSATA 1*SATA 1*SATA POWER 1*12V CPU PWM FAN 1*12V SYS FAN 1*AUTO_PWRON 1*SIM 1*COM1_JP1 1*COM1_JP2 1*COM1_JP3 1*COM1 1*F_PANEL 1*CMOS
Size	120mm *120mm
Temperature	Operation: -10~60°C, Storage: -40~85°C
Relative Humidity	Operation: 10~90%, Storage: 5~95%
Power Input	DC 12V


## 2. Locations




Locations		
1	RESET1	System reset button
2	DC_JACK	DC IN 12V
3	LED1	HDD & PWR LED
4	LAN1	LAN
5	LAN2	LAN
6	LAN3	LAN
7	LAN4	LAN
8	SYS_FAN1	System FAN
9	CPU_FAN1	CPU FAN
10	PWR_BTN1	Power on button
11	HDMI1	HDMI
12	USB1	2*Layer USB3.0
13	VGA1	VGA
14	BUZZER	BUZZER
15	BAT	BAT
16	SYSTEM_R1	System Recovery Button
17	COM1_JP3	COM1 RS232/RS485 mode selection jumper
18	COM1_JP2	COM1 RS232/RS485 mode selection jumper
19	COM1_JP1	COM1 PIN9 RI/5V/12V selection jumper
20	F_PANEL	F_PANEL
21	MSATA1	MSATA
22	SIM1	SIM
23	SATA1	SATA
24	SATA_PWR1	SATA Power
25	MINI-PCIE1	MINI-PCIE
26	CMOS1	Clear CMOS[1-2] Default
27	AUTO_ON1	AUTO_ON1[1-2] Default

### 3. Connector and Jumper Setting


#### 1) SATA\_PWR1(wafer 1\*4 2.54mm)

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


#### 2) SYS\_FAN1(1\*3 pin)

Graphic	PIN	Define
	1	GND
	2	+V12V
	3	FAN_TAC


#### 3) CPU\_FAN1(1\*4 pin)

Graphic	PIN	Define
	1	GND
	2	+V12V
	3	FAN_TAC
	4	FAN_PWM

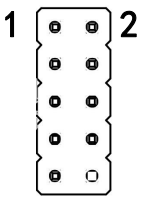
#### 4) AUTO\_ON1(header 1\*3 2.00mm)

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

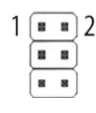
#### 5) CMOS1(header 1\*3 2.00mm)

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

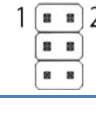
### 6) F\_PANEL1(header 2\*5 2.54mm)

Graphic	PIN	Define	PIN	Define
	1	HDD_LED+	2	PWR_LED+
	3	HDD_LED-	4	GND
	5	GND	6	GND
	7	RERST	8	PWR_ON
	9	GND	10	NA

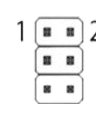
### 7) COM1\_JP2(header 1\*3 2.00mm)

Graphic	Setting	Function
	1-2(Default)	RS232 Mode
	3-4	RS485 Mode
	5-6	485 terminal resistor

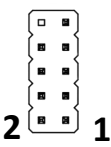
### 8) COM1\_JP3(header 2\*3 2.00mm)

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

### 9) COM1\_JP1(header 2\*3 2.00mm)

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

### 10) COM1(header 2\*5 2.00mm)

Graphic	PIN	Define	PIN	Define
	1	DCD/ RS485 DATA-	2	RXD/ RS485+
	3	TXD	4	DTR
	5	GND	6	DSR
	7	RTS	8	CTS
	9	RI	10	N/A