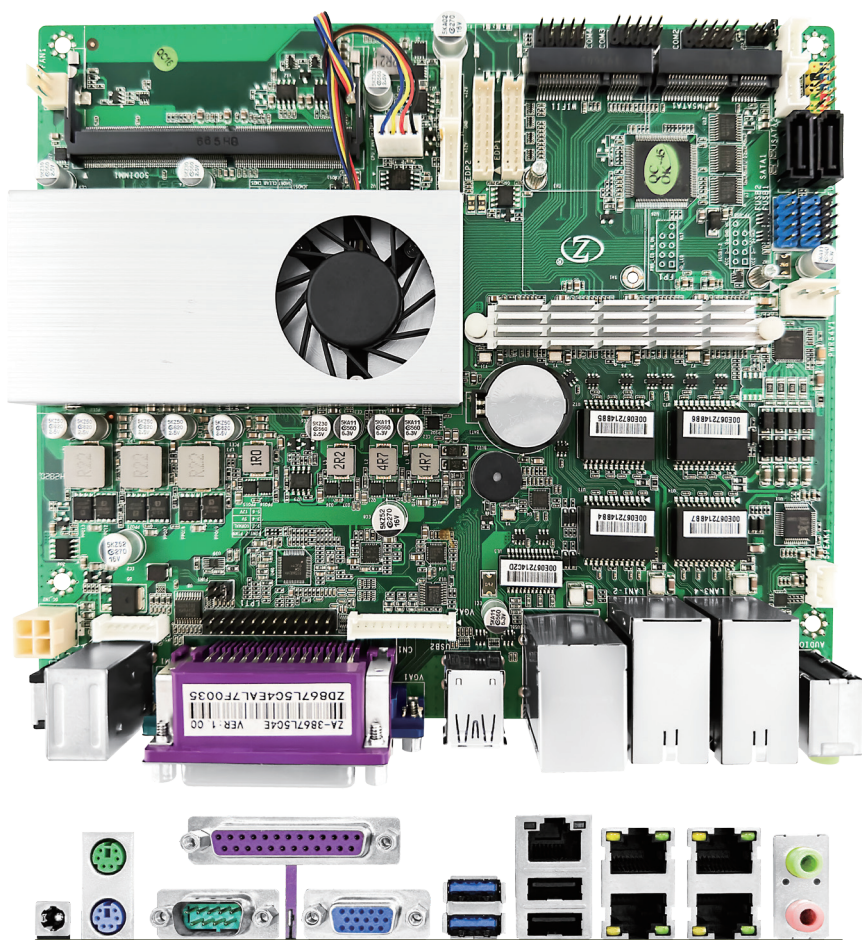


ZA-3867L5C4E主板

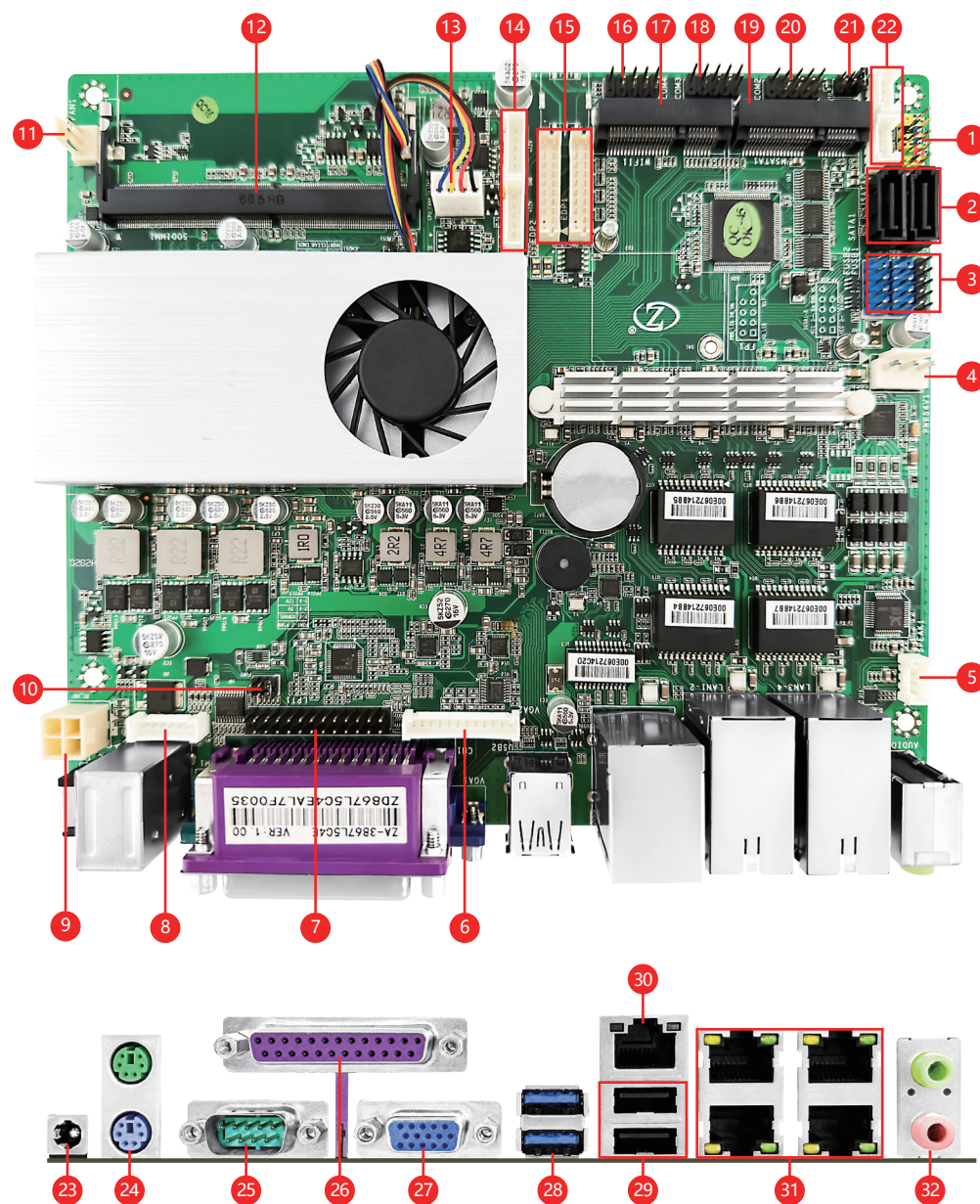
产品特性:

- 英特尔®赛扬® 3867U处理器
- 支持9个USB(2*USB3.0接口/2*USB2.0接口/
5*USB2.0排针)
- 支持5个LAN
(1*Realtek 8111H, 1Gbps/100Mbps/
10Mbps以太网控制器)
(4*Intel I211, 1Gbps/100Mbps/
10Mbps以太网控制器)



ZA-3867L5C4E主板规格

板型尺寸	200mm*170mm
处理器	英特尔® 赛扬® 3867U处理器
内存	支持1个DDR4-2133Mhz，最大支持32GB
BIOS	AMIBIOS 64Mbit 闪存
内置I/O接口	1*Front panel排针 2*SATA数据接口 3*FUSB排针(支持5个USB2.0接口) 1*PWR54V1排针 1*SPEAK排针 1*VGA排针 1*LPT排针 1*PS/2排针 1*4Pin电源插座 1*SYS_FAN排针 1*CPU_FAN排针 2*INVERT排针 2*EDP1/2排针 3*COM2/3/4排针 2*FUN1/2排针 2*JSATA供电接口
外置I/O接口	1*DC 12V接口 1*PS/2接口 1*COM口 1*LPT接口 1*VGA接口 2*USB3.0接口 5*LAN口 2*USB2.0接口 2*AUDIO接口 (1*LINE OUT、1*MIC)
集成网卡	1*Realtek 8111H, 1Gbps/100Mbps/10Mbps以太网控制器 4*Intel I211, 1Gbps/100Mbps/10Mbps以太网控制器
扩展槽/口	1*Mini pcie插槽 (WIFI) / 1*Mini pcie插槽 (MSATA)
操作系统	Windows10/11, Linux



1	Front panel排针
2	SATA数据接口
3	FUSB1/2/3排针
4	PWR54V1排针
5	SPEAK排针
6	VGA排针
7	LPT排针
8	PS/2排针
9	4Pin电源插座
10	FUN1排针
11	SYS_FAN排针
12	DDR4内存槽
13	CPU_FAN排针
14	INVERT1/2排针
15	EDP1/2排针
16	COM4排针
17	Mini pcie插槽 (WIFI)
18	COM3排针
19	Mini pcie插槽 (MSATA)
20	COM2排针
21	FUN2排针
22	JSATA供电接口

23	DC 12V接口	28	USB3.0接口
24	PS/2接口	29	USB2.0接口
25	COM口	30	LAN口(8111H)
26	LPT接口	31	LAN口(I211)
27	VGA接口	32	AUDIO接口 (1*LINE OUT、1*MIC)

ZA-3867L5C4E主板定义

(1) Front panel排针

Location	Pin	Definition	Pin	Definition
FP1 (2.54mm)	1	3.3V	2	Power LED
	3	Hard Disk Drive LED	4	GND
	5	Reset Switch	6	Power Switch
	7	GND	8	GND
	9	NC		

(3) FUSB排针

Location	Pin	Definition	Pin	Definition
FUSB1 (2.54mm)	1	5V_RUN	2	5V_RUN
	3	USB_PN4	4	USB_PN5
	5	USB_PP4	6	USB_PP5
	7	GND	8	GND
	9	NC	10	GND

Location	Pin	Definition	Pin	Definition
FUSB2 (2.54mm)	1	5V_RUN	2	5V_RUN
	3	USB_PN4	4	USB_PN5
	5	USB_PP4	6	USB_PP5
	7	GND	8	GND
	9	NC	10	GND

Location	Pin	Definition
FUSB3 (2.54mm)	1	5V_RUN
	3	FDM1
	5	FDP1
	7	GND
	9	NC

(5) SPEAK排针

Location	Pin	Definition
SPK1	1	SPKOUT_L-
	2	SPKOUT_L+
	3	SPKOUT_R-
	4	SPKOUT_R+

(7) LPT排针

Location	Pin	Definition	Pin	Definition
LPT (2mm)	1	P_STB_R	2	P_AFD_R
	3	P_PD0_R	4	ERR-
	5	P_PD1_R	6	P_INIT_R
	7	P_PD2_R	8	P_SLIN_R
	9	P_PD3_R	10	GND
	11	P_PD4_R	12	GND
	13	P_PD5_R	14	GND
	15	P_PD6_R	16	GND
	17	P_PD7_R	18	GND
	19	ACK-	20	GND
	21	BUSY	22	GND
	23	PE	24	GND
	25	SLCT	26	NC

(10/21) FUN1/2排针

Location	Pin	Definition	Pin	Definition
FUN1	1	1RI	2	1RI-
	3	1RI	4	+V5S
	5	1RI	6	+12V

Location	Pin	Definition	Pin	Definition
FUN2	1	2RI	2	2RI-
	3	2RI	4	+V5S
	5	2RI	6	+12V

(11) SYS_FAN排针

Location	Pin	Definition
SYS_FAN	1	GND
	2	+12V
	3	FAN_TAC22
	4	FAN_CTL22

(14) CPU_FAN排针

Location	Pin	Definition
CPU_FAN1	1	GND
	2	+12V
	3	FAN_TAC
	4	FAN_CTL

(15) EDP排针

Location	Pin	Definition	Pin	Definition
EDP1 (2mm)	1	EDP_VDD	2	EDP_VDD
	3	NC	4	
	5	GND	6	HPDET_EDP1
	7	EDP0N	8	EDP0P
	9	EDP1N	10	EDP1P
	11	NC	12	NC
	13	GND	14	GND
	15	EAUXN	16	EAUXP
	17	NC	18	NC
	19	NC	20	NC

Location	Pin	Definition	Pin	Definition
EDP2 (2mm)	1	EDP_VDD	2	EDP_VDD
	3	NC	4	
	5	GND	6	HPDET_EDP1
	7	EDP0N	8	EDP0P
	9	EDP1N	10	EDP1P
	11	NC	12	NC
	13	GND	14	GND
	15	EAUXN	16	EAUXP
	17	NC	18	NC
	19	NC	20	NC

(16/18/20) COM排针

Location	Pin	Definition	Pin	Definition
COM2 (2.54mm)	1	2DCD	2	2SIN
	3	2SOUT	4	2DTR
	5	GND	6	2DSR
	7	2RTS	8	2CTS
	9	2RI		

Location	Pin	Definition	Pin	Definition
COM3 (2.54mm)	1	3DCD	2	3SIN
	3	3SOUT	4	3DTR
	5	GND	6	3DSR
	7	3RTS	8	3CTS
	9	3RI		

Location	Pin	Definition	Pin	Definition
COM4 (2.54mm)	1	4DCD	2	4SIN
	3	4SOUT	4	4DTR
	5	GND	6	4DSR
	7	4RTS	8	4CTS
	9	4RI		