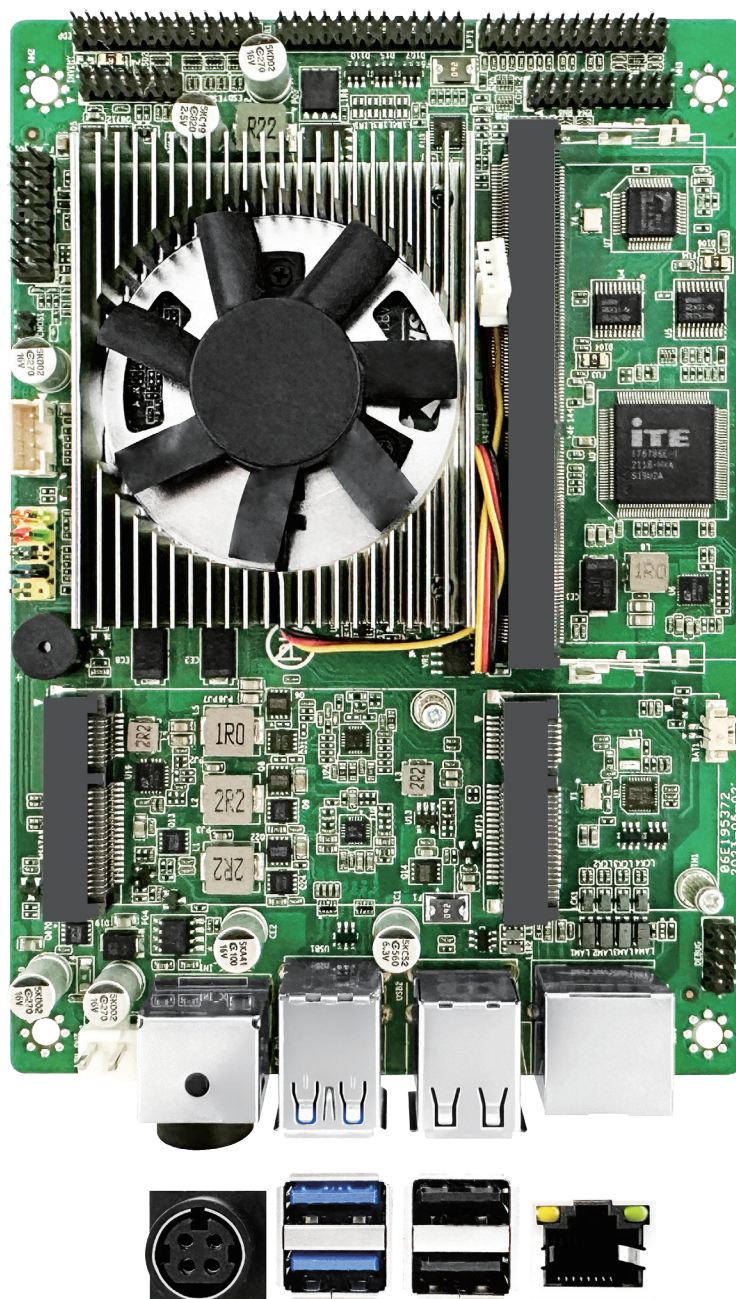


ZA-POSJPLBV10主板

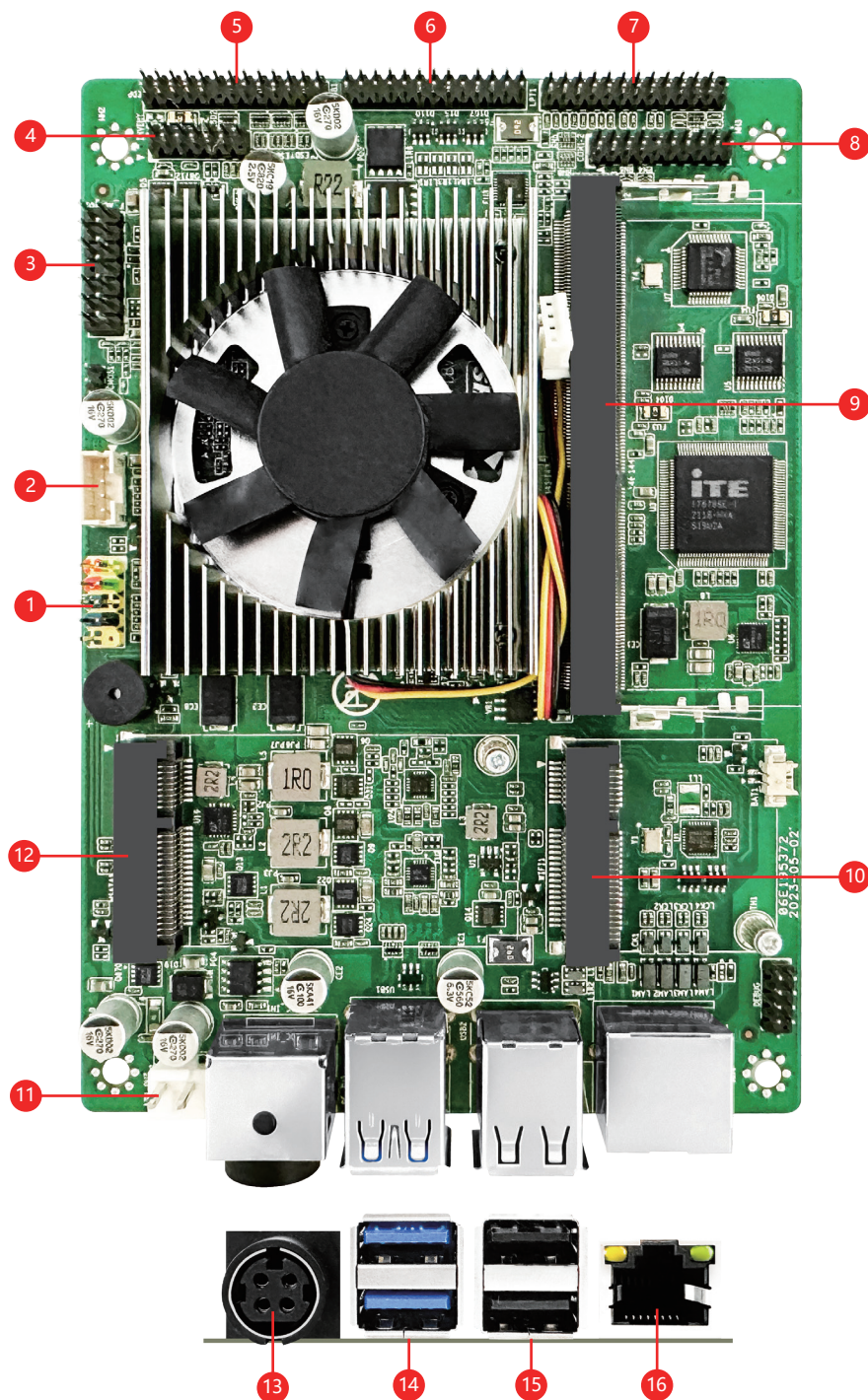
产品特性:

- 英特尔® 赛扬® N5105 处理器
- 支持10个USB (2*USB3.0接口/2*USB2.0接口/6*USB2.0排针)
- 支持1个LAN口 (Realtek 8106, 100Mbps/10Mbps以太网控制器)



ZA-POSJPLBV10主板规格

板型尺寸	102mm*148mm
处理器	英特尔® 赛扬® N5105 处理器
内存	支持1个DDR4-2933 MHz, 最大支持16GB
BIOS	AMIBIOS 128Mbit 闪存
内置I/O接口	1*Front panel排针 1*CPU_FAN排针 1*F_AUDIO排针 1*INVERT背光排针 1*EDP排针 1*FUSB1排针 1*LPT排针 1*COM1-2排针 1*12V_OUT插针
外置I/O接口	1*DC 12V接口 2*USB3.0接口 2*USB2.0接口 1*LAN口
集成网卡	1*Realtek 8106, 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	CPU_FAN排针
3	F_AUDIO排针
4	INVERT背光排针
5	EDP排针
6	FUSB1排针
7	LPT排针
8	COM1-2排针
9	DDR4内存槽
10	Mini pcie插槽 (WIFI)
11	12V_OUT插针
12	Mini pcie插槽 (MSATA)
13	DC 12V接口
14	USB3.0接口
15	USB2.0接口
16	LAN口

ZA-POSJPLBV10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		

(2) CPU_FAN排针

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

(3) F_AUDIO排针

Location	Pin	Definition	Pin	Definition
F_AUDIO (2.54mm)	1	MIC1_L	2	GND
	3	MIC1_R	4	NC
	5	LINEOUT_R	6	MIC1_JD
	7	GND	8	
	9	LINEOUT_L	10	LINEOUT_JD
	11	SPKOUT_R+	12	SPKOUT_L+
	13	SPKOUT_R-	14	SPKOUT_L-

(4) INVERT背光排针

Location	Pin	Definition	Pin	Definition
INVERT (2mm)	1	12V	2	12V
	3	12V	4	12V
	5	EDP1_EN	6	EDP2_EN
	7	EDP1_ADJ	8	EDP2_ADJ
	9	GND	10	GND
	11	GND	12	GND
	13	空PIN	14	NC

(5) EDP排针

Location	Pin	Definition	Pin	Definition
EDP1 (2mm)	1	3.3V_EDP1	2	3.3V_EDP1
	3	3.3V_EDP2	4	3.3V_EDP2
	5	GND	6	EDP1_HPDP
	7	EDP1_TX0N	8	EDP1_TX0P
	9	EDP1_TX1N	10	EDP1_TX1P
	11	空PIN	12	GND
	13	GND	14	GND
	15	EDP1_AUXN	16	EDP1_AUXP
	17	GND	18	EDP2_HPDP
	19	EDP2_TX0N	20	EDP2_TX0P
	21	EDP2_TX1N	22	EDP2_TX1P
	23	GND	24	GND
	25	EDP2_AUXN	26	EDP2_AUXP

(7) FUSB排针

Location	Pin	Definition	Pin	Definition
FUSB1 (2mm)	1	+5V	2	+5V
	3	USB1-	4	USB2-
	5	USB1+	6	USB2+
	7	GND	8	GND
	9	+5V	10	+5V
	11	USB3-	12	USB4-
	13	USB3+	14	USB4+
	15	GND	16	GND
	17	+5V	18	空PIN
	19	USB5-	20	+5V
	21	USB5+	22	USB6-
	23	GND	24	USB6+
	25	GND	26	GND

(7) LPT排针

Location	Pin	Definition	Pin	Definition
LPT (2mm)	1	STB	2	AFD
	3	PD0	4	ERR
	5	PD1	6	INIT
	7	PD2	8	SLIN
	9	PD3	10	GND
	11	PD4	12	GND
	13	PD5	14	GND
	15	PD6	16	GND
	17	PD7	18	GND
	19	ACK	20	GND
	21	BUSY	22	GND
	23	PE	24	GND
	25	SLCT	26	NC

(8) COM1-2排针

Location	Pin	Definition	Pin	Definition
COM1-2 (2mm)	1	DCD1	2	SIN1
	3	SOUT1	4	DTR1
	5	GND	6	DSR1
	7	RTS1	8	CTS1
	9	+5V	10	NC
	11	DCD2	12	SIN2
	13	SOUT2	14	DTR2
	15	GND	16	DSR2
	17	RTS2	18	CTS2
	19	+5V	20	NC

(11) 12V_OUT插针

Location	Pin	Definition	Pin	Definition
12V_OUT (3.96mm)	1	+12V	2	GND