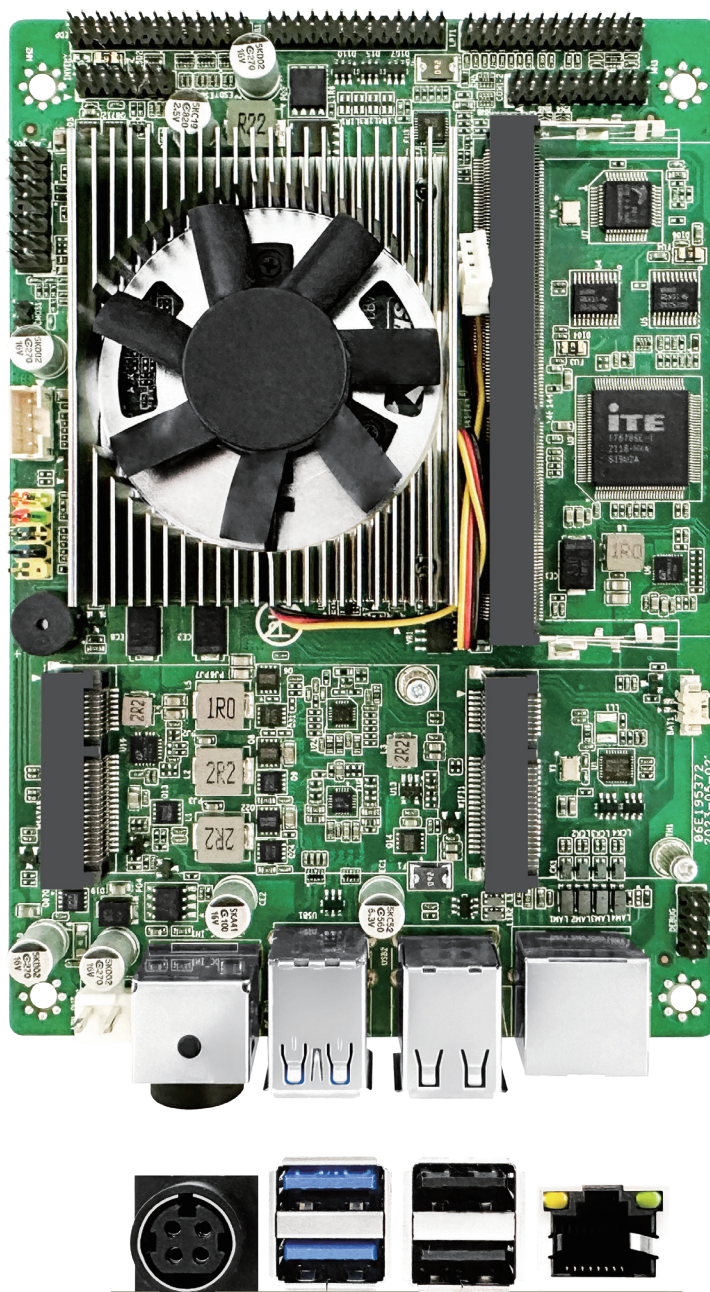


ZA-POSJPLBV10 Motherboard

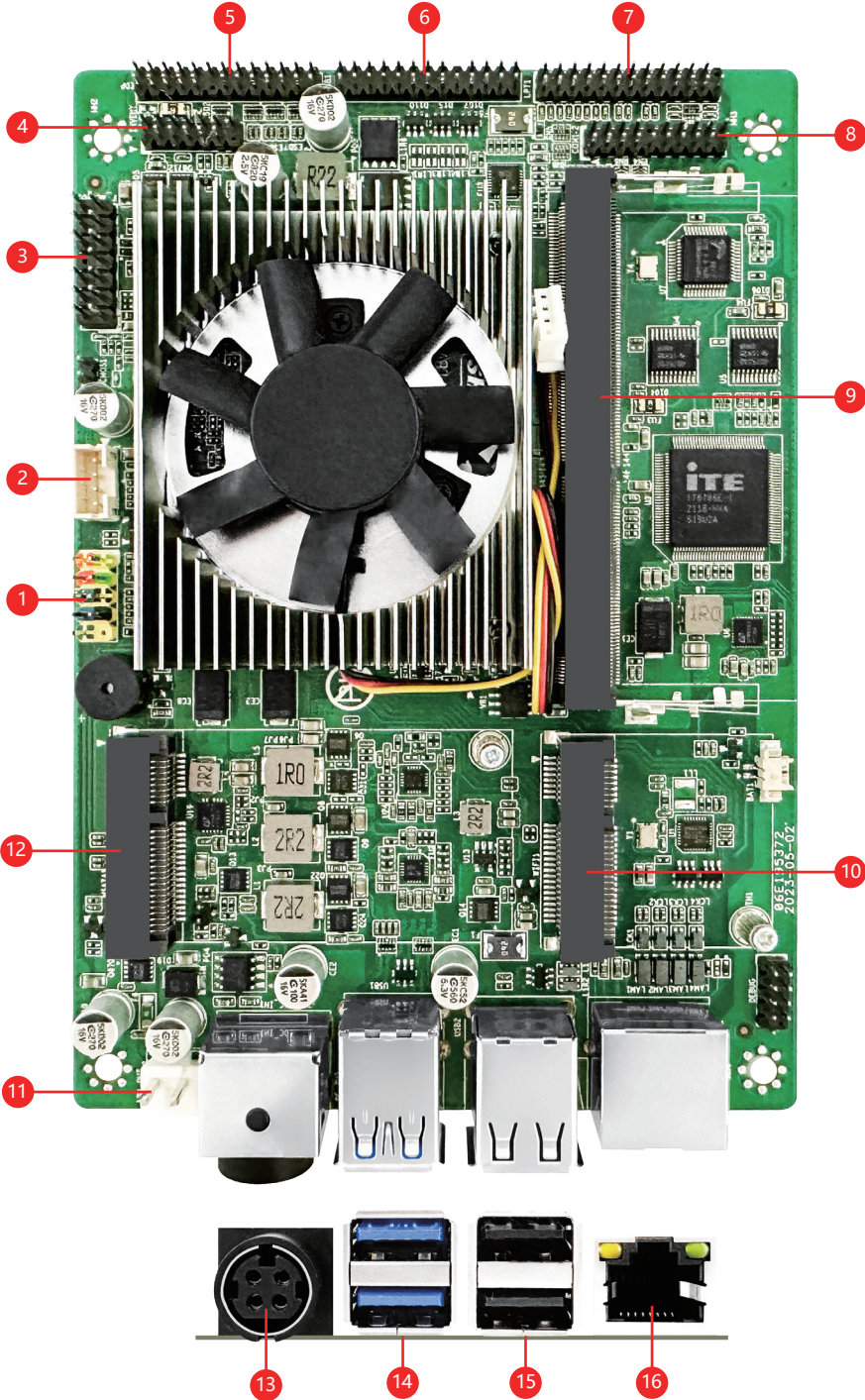
Product characteristics:

- Intel® Celeron® N5105 CPU
- Support 10*USB(2*USB3.0 interface/
2*USB2.0 interface/6*USB2.0 Pin)
- Support 1*LAN (Realtek 8106, 100Mbps/
10Mbps Ethernet Controller)



ZA-POSJPLBV10 Motherboard Specifications

Size	102mm*148mm
CPU	Intel® Celeron® N5105 CPU
RAM	Support 1*DDR4-2933 MHz, Maximum support 16GB
BIOS	AMIBIOS 128Mbit Flash
Internal I/O	1*Front panel Pin 1*CPU_FAN Pin 1*F_AUDIO Pin 1*INVERT backlit Pin 1*EDP Pin 1*FUSB1 Pin 1*LPT Pin 1*COM1-2 Pin 1*12V_OUT Pin
Rear I/O	1*DC 12V interface 2*USB3.0 interface 2*USB2.0 interface 1*LAN interface
LAN	1*Realtek 8106, 100Mbps/10Mbps Ethernet Controller
Expansion slot	1*Mini pcie slot (WIFI)/ 1*Mini pcie slot (MSATA)
Operating System	Windows10/11, Linux



1	Front panel Pin
2	CPU_FAN Pin
3	F_AUDIO排针
4	INVERT backlit Pin
5	EDP Pin
6	FUSB1 Pin
7	LPT Pin
8	COM1-2 Pin
9	DDR4 slot
10	Mini pcie slot (WIFI)
11	12V_OUT Pin
12	Mini pcie slot (MSATA)
13	DC 12V interface
14	USB3.0 interface
15	USB2.0 interface
16	LAN interface

ZA-POSJPLBV10 Mainboard Definition

(1) Front panel Pin

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 Pin

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

(3) F_AUDIO Pin

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 Pin

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 Pin

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 Pin

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 Pin

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 Pin

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 Pin

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