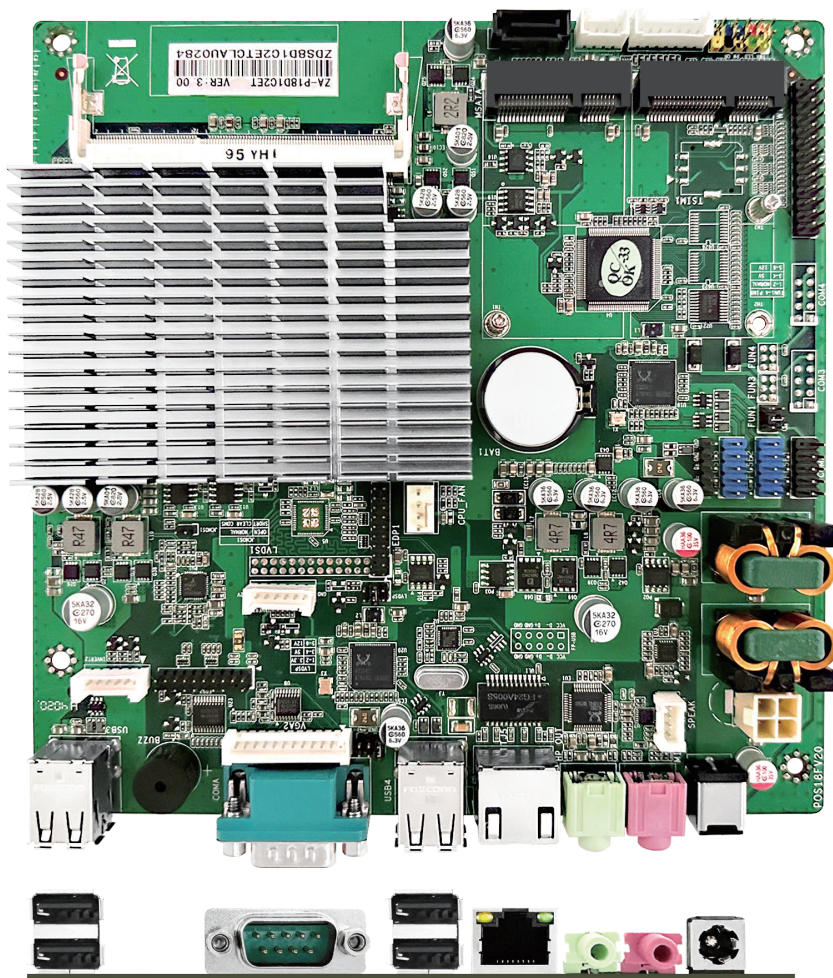


ZA-P18D1C2ET主板

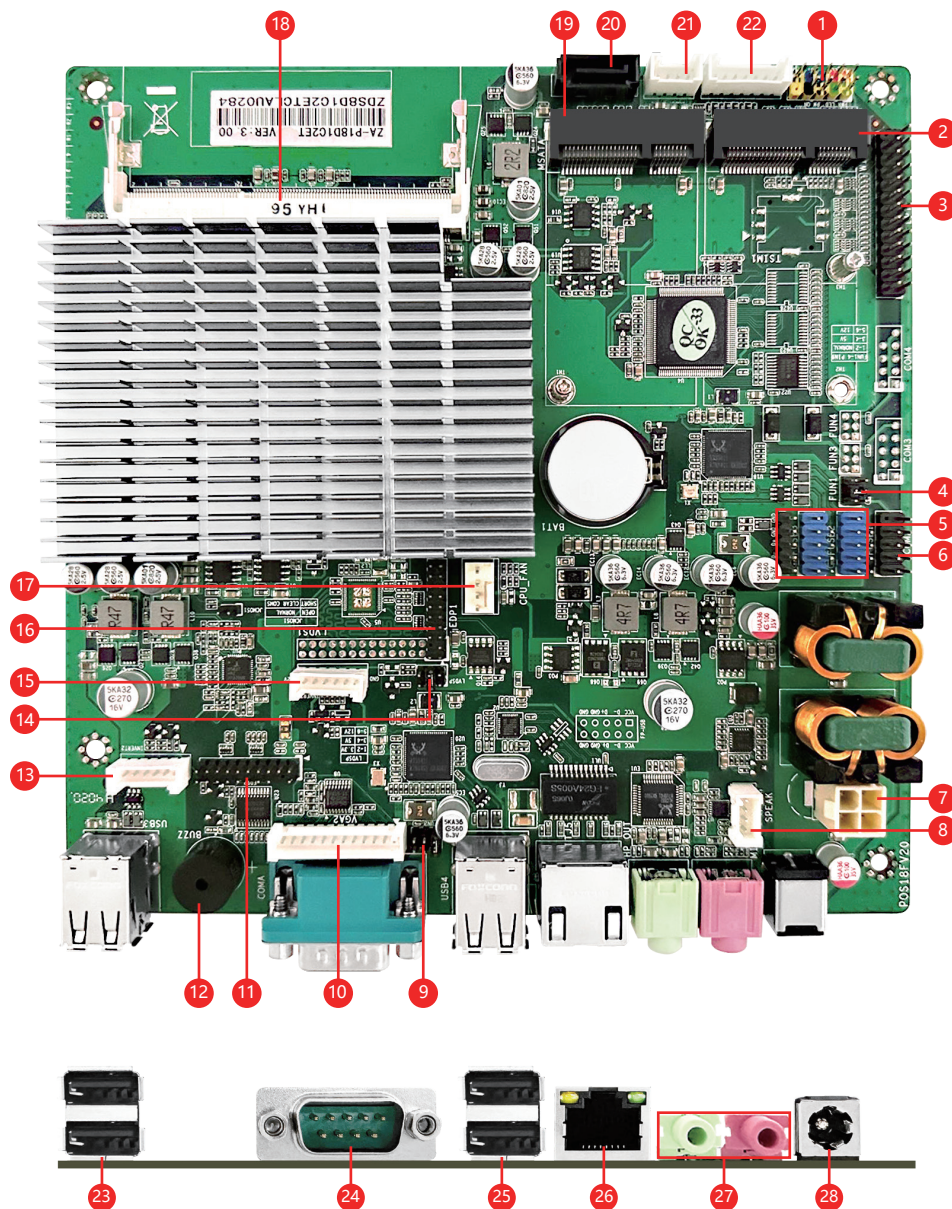
产品特性:

- 英特尔® 赛扬® J1800/J1900 处理器
- 支持9个USB (4*USB2.0接口/5*USB2.0排针)
- 支持1个LAN (Realtek 8106; 100Mbps/10Mbps以太网控制器)



ZA-P18D1C2ET主板规格

板型尺寸	170mm*170mm
处理器	英特尔® 赛扬® J1800/J1900 处理器
内存	支持1个DDR3 1333MHz, 最大支持8GB
BIOS	AMIBIOS 64Mbit 闪存
内置I/O接口	1*Front panel排针 1*LPT排针 1*FUN1/2排针 3*FUSB1/2/3排针(支持5个USB2.0接口) 1*COM1排针 1*4Pin电源插座 1*SPEAK排针 1*VGA排针 2*EDP1/2排针 2*Inverter排针 1*LVDSP排针 1*CPU_FAN排针 1*SATA数据接口 1*JSATA供电接口 1*PS/2排针
外置I/O接口	4*USB2.0接口 1*COM口 1*LAN口 2*AUDIO接口 (1*LINE OUT、1*MIC) 1*DC 12V接口
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	Windows7/10, Linux



1	Front panel排针
2	Mini Pcie插槽 (WIFI)
3	LPT排针
4	FUN1排针
5	FUSB1/2/3排针
6	COM1排针
7	4Pin电源插座
8	SPEAK排针
9	FUN2排针
10	VGA排针
11	EDP2排针
12	蜂鸣器
13	Inverter2排针
14	LVDSP排针
15	Inverter1排针
16	EDP1排针
17	CPU_FAN排针
18	DDR3内存槽
19	Mini Pcie插槽 (MSATA)
20	SATA数据接口
21	JSATA供电接口
22	PS/2排针

23	USB2.0接口	26	LAN口
24	COM口	27	AUDIO接口 (1*LINE OUT、1*MIC)
25	USB2.0接口	28	DC 12V接口

ZA-P18D1C2ET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) 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

(4/9) FUN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

(5) 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	USB_PN4
	5	USB_PP4
	7	GND
	9	NC

(6) COM排针

Location	Pin	Definition	Pin	Definition
COM1 (2.54mm)	1	NDCDA	2	NSINA
	3	NSOUTA	4	NDTRA
	5	GND	6	NDSRA
	7	NRTSA	8	NCTSA
	9	NR1A		

(8) SPEAK排针

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

(11/16) EDP1/2排针

Location	Pin	Definition	Pin	Definition
EDP (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

(14) LVDSP排针

Location	Pin	Definition	Pin	Definition
LVDSP1 (2mm)	1	3.3V_RUN	2	LVDS1_POWER
	3	5V_RUN	4	LVDS1_POWER
	5	12V_RUN	6	LVDS1_POWER

(13/15) INVERTER1/2排针

Location	Pin	Definition
INVERT	1	GND
	2	GND
	3	BL_ADJ
	4	BKLT-EN
	5	+12V
	6	+12V

(17) CPU_FAN排针

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