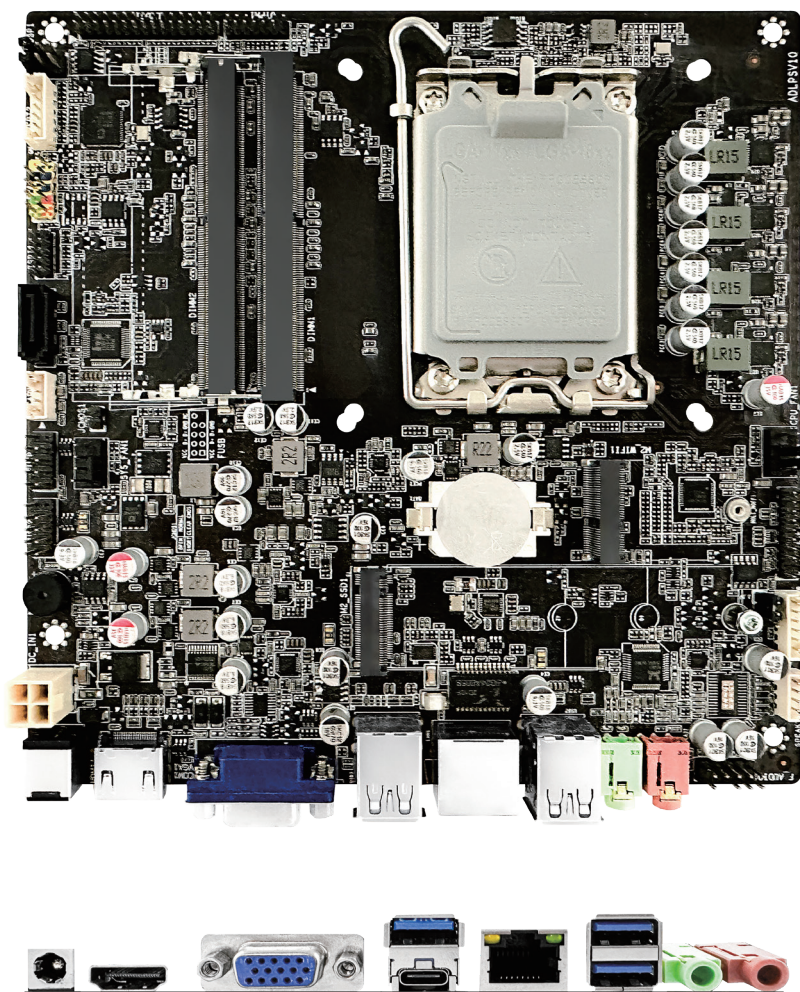


ADLPSV10主板

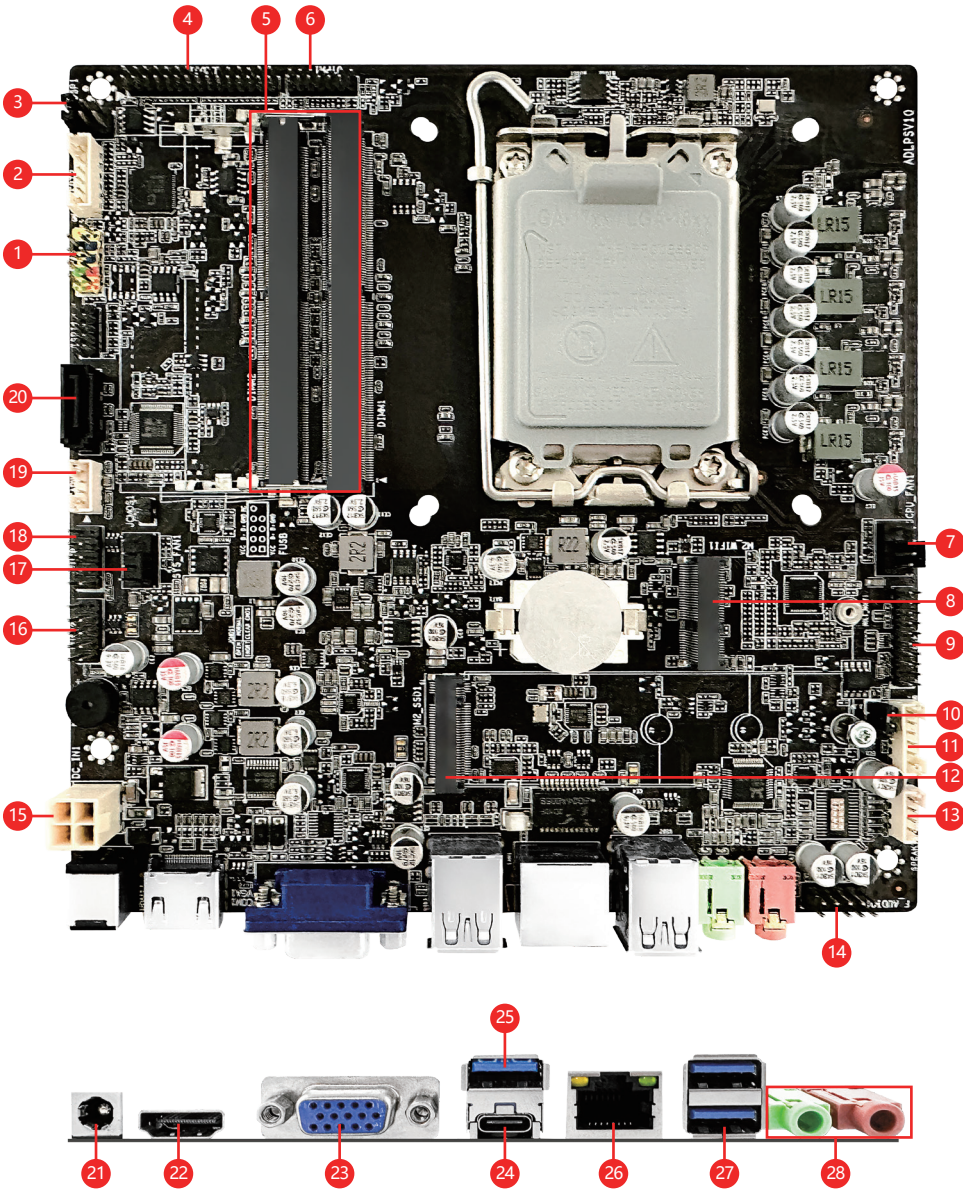
产品特性:

- 12代英特尔® 酷睿™ i3/i5/i7/i9 CPU
- 支持8个USB (3*USB3.0接口/4*USB2.0排针/1*TYPE-C接口)
- 支持1个EDP/1个HDMI/1个VGA/1个LVSD显示输出
- 支持1个LAN (Realtek 8111, 1Gbps/100Mbps/10Mbps以太网控制器)



ADLPSV10主板规格

板型尺寸	170mm*170mm
处理器	12代英特尔® 酷睿™ i3/i5/i7/i9 CPU
内存	支持2个SO-DIMM DDR4 最大支持128GB
BIOS	AMIBIOS 128Mbit 闪存
内置I/O接口	1*Front panel排针 2*INVERT2排针 1*LVDS排线 1*LVDS排针 1*JTPM排针 1*CPU_FAN排针 1*EDP排针 1*UEVDD1跳线 1*SPEAKT排针 1*AUDIO排针 1*4Pin电源插座 2*FUSB排针(支持4个USB2.0接口) 1*SYS_FAN排针 1*JSATA供电接口 1*SATA数据接口
外置I/O接口	1*DC 19V接口 1*HDMI输出接口 1*VGA接口 3*USB3.0接口 1*TYPE-C接口 1*LAN接口 2*AUDIO接口 (1*LINE OUT、1*MIC)
集成网卡	1*Realtek 8111, 1Gbps/100Mbps/10Mbps以太网控制器
扩展槽/口	1*M.2 WIFI插槽/ 1*M.2 SSD插槽
操作系统	Windows10/11, Linux



1	Front panel排针
2	INVERT2排针
3	LVDSP跳线
4	LVDS排针
5	DDR4插槽
6	JTPM排针
7	CPU_FAN排针
8	M.2 WIFI插槽
9	EDP排针
10	UEVDD1跳线
11	INVERT1排针
12	M.2 SSD插槽
13	SPEAKT排针
14	AUDIO排针
15	4Pin电源插座
16	FUSB2排针
17	SYS_FAN排针
18	FUSB1排针
19	JSATA供电接口
20	SATA数据接口

21	DC 19V接口	25	USB3.0接口
22	HDMI输出接口	26	LAN接口
23	VGA接口	27	USB3.0接口
24	TYPE-C接口	28	AUDIO接口 (1*LINE OUT、1*MIC)

ADLPSV10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) LVDS跳线

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

(4) LVDS排针

Location	Pin	Definition	Pin	Definition
LVDS1 (2mm)	1	VDDLVD	2	VDDLVD
	3	VDDLVD	4	GND
	5	GND	6	LVDS_DP
	7	LVDS_DATA_0N	8	LVDS_DATA_0P
	9	LVDS_DATA_1N	10	LVDS_DATA_1P
	11	LVDS_DATA_2N	12	LVDS_DATA_2P
	13	GND	14	GND
	15	LVDS_CLKN	16	LVDS_CLKP
	17	LVDS_DATA_3N	18	LVDS_DATA_3P
	19	LVDS1_DATA_0N	20	LVDS1_DATA_0P
	21	LVDS1_DATA_1N	22	LVDS1_DATA_1P
	23	LVDS1_DATA_2N	24	LVDS1_DATA_2P
	25	GND	26	GND
	27	LVDS1_CLKN	28	LVDS1_CLKP
	29	LVDS1_DATA_3N	30	LVDS1_DATA_3P

(7) CPU_FAN排针

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

(17) SYS_FAN排针

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

(9) 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

(11) INVERT排针

Location	Pin	Definition
INVERT_EDP_1	1	GND
	2	GND
	3	BL_ADJ
	4	BKLT-EN
	5	+12V
	6	+12V

(13) SPEAKT排针

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

(16/18) 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
FUSB2 (2.54mm)	1	5V_RUN
	2	FDM7
	3	FDP7
	4	GND