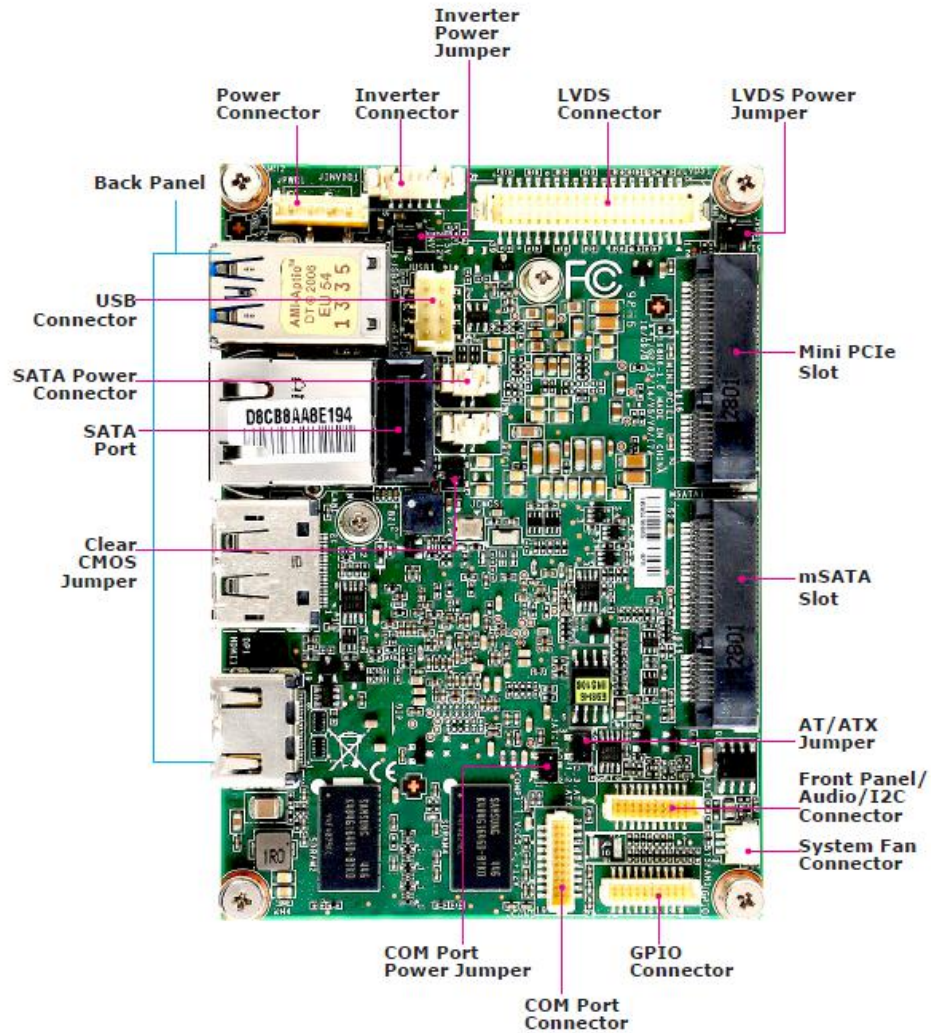


SYS8F377VGA-PICO 简易说明书

1、System Board Layout



Rear Panel I/O

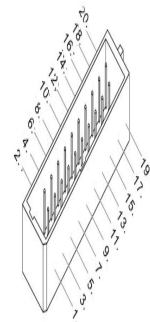


2、Connector List

Jumper	Function
JATX1	AT/ATX mode Select
JPWR1	DC-In Power Connector
JPW1	SATA Power Connector
JCMOS1	Clear CMOS Selection
JFP1/JAUD1/I2C	Front Panel/ Audio/ I2C Connector
JINVDD1	LVDS Inverter Connector
JLVDS1	LVDS Connector
JUSB1	USB 2.0 Header
JGPIO1	GPIO Connector
JVDD1	LVDS Power Jumper
JINV1	LVDS Inverter Power Jumper

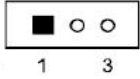
3、Front Panel Connector setting : (JFP1)

Pin	Define	Function	Pin	Define	Function
1	HD LED+	HDD	2	Power LED+(5V)	Power
3	HD LED-	LED	4	Power LED-	LED
5	Reset_SW+	Reset	6	Power SW+	
7	Reset_SW-		8	I2C0_SDA	
9	GND		10	I2C0_SCL	
11	GND		12	GND	
13	OUT_R_F	AUDIO	14	MIC_IN_R_F	MIC
15	OUT_L_F		16	MIC_IN_R_L	
17	L_OUT		18	SEN_MIC	
19	AGND		20	AGND	

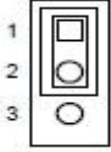


5、Jumper Setting :

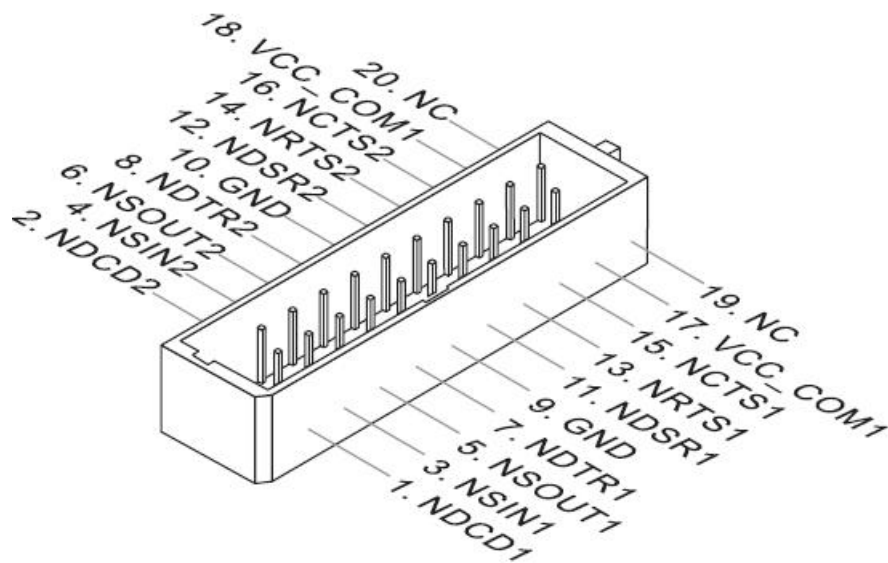
A、JCMOS1: Clear CMOS Select

Jumper	status	
1-2 Close	Normal Operation	
2-3 Close	Clear CMOS data	

B、JAT1: AT/ATX Power Select

Jumper	status	
1-2 short	ATX Mode	
2-3 Short	AT Mode	

D、Serial Port RS-232/422/ 485



RS-232

PIN	SIGNAL	DESCRIPTION
1	DCD	Data Carrier Detect
2	RXD	Receive Data
3	TXD	Transmit Data
4	DTR	Data Terminal Ready
5	GND	Signal Ground
6	DSR	Data Set Ready
7	RTS	Request To Send
8	CTS	Clear To Send
9	VCC_COM1	Voltage select setting by JCOMP1

RS-422

PIN	SIGNAL	DESCRIPTION
1	422 TXD-	Transmit Data, Negative
2	422 RXD+	Receive Data, Positive
3	422 TXD+	Transmit Data, Positive
4	422 RXD-	Receive Data, Negative
5	GND	Signal Ground
6	NC	No Connection
7	NC	No Connection
8	NC	No Connection
9	NC	No Connection

RS485

PIN	SIGNAL	DESCRIPTION	
1	2	485 TXD-	Transmit Data, Negative
3	4	485 TXD+	Transmit Data, Positive
5	6	NC	No Connection
7	8	NC	No Connection
9	10	GND	Signal Ground
11	12	NC	No Connection
13	14	NC	No Connection
15	16	NC	No Connection
17	18	NC	No Connection

Packing list:

- **SYS8F377VGA-PICO *1pcs**
- **Utility CD for Drivers *1pcs**
- **Installation Guide *1pcs**
- **USB cable *2 pcs**
- **SATA Power cable *1pcs;**
- **COM Extension cables *1pcs**