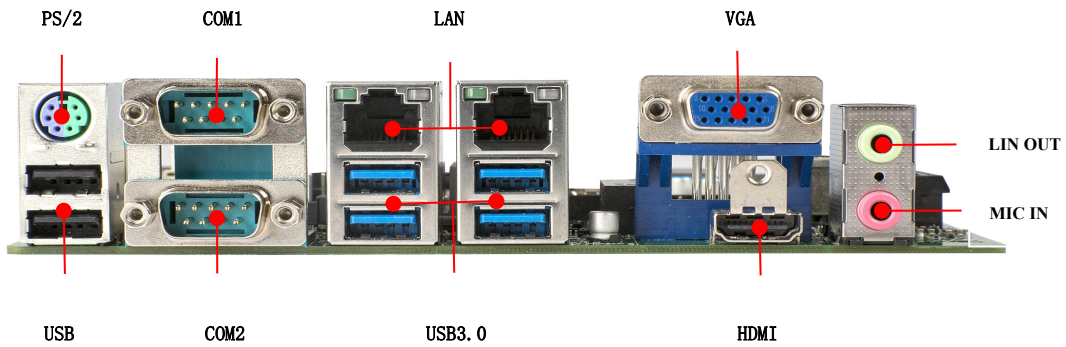
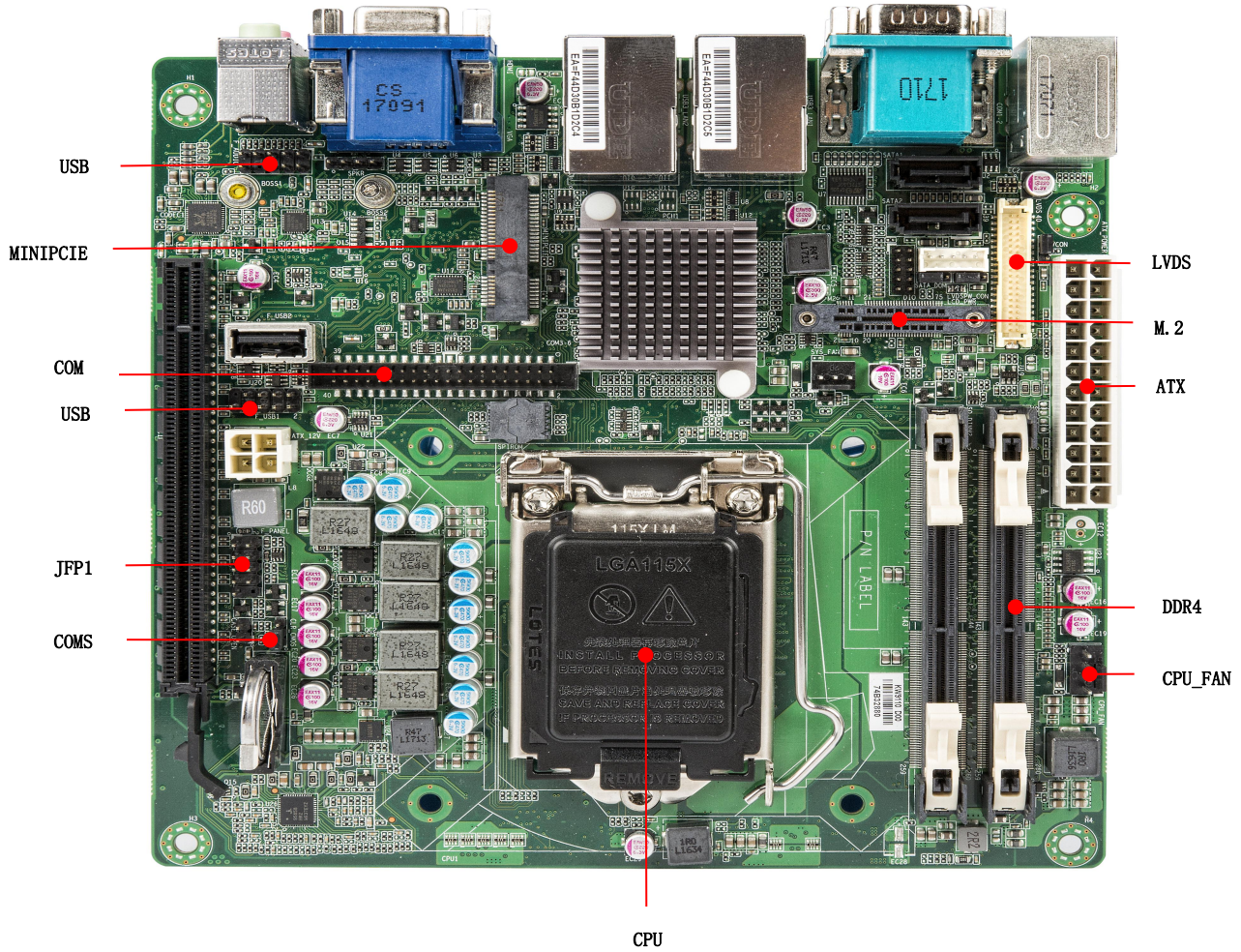


## SYS86551VGGA 简易说明书

### 1、System Board Layout



## 2、Connectors:

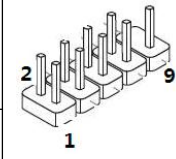
Label	Connectors
Mini PCIE	Mini PCIe slot (shared with mSATA )
M.2	M.2 slot
SATA1-2	Serial ATA Header
JLVDS1	24bit Dual channel LVDS Connector
JVDD1	Use this jumper to specify the operation voltage of the LVDS inverter.
JPWR1	DC Power Input
JSPK1	enhance audio performance
JUSB2	USB2.0
SYSFAN1	System Fan power connector
JCOM3	R232/R458/R422
CPUFAN1	CPU Fan power connector
JGPIO1	GPIO Pin Header
JAMP1	Audio Amplifier Pin Header
JFP1	Front Panel Pin Header

## 3、Jumper List

Jumper	Function
JCMOS1	Clear CMOS Jumper

4、Front Panel Connector setting :

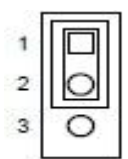
Pin	Define	Function	Pin	Define	Function
1	HDD+	HDD Power	2	Power LED+	Power LED
3	HDD-		4	Power LED-	
5	Reset-	Reset button	6	Power button+	Power button
7	Reset+		8	Power button-	
9	NC		10	NC	



5、Jumper Setting (JCMOS1):

A、JCMOS1: Clear CMOS Select

Jumper	status
1-2 short	Normal
2-3 Short	Clear CMOS



## 6.COM3(9-Pin):RS232/422/485 Serial Port Header

Pin NO.	R232	R422	R485
Pin 1	DCD	TX-	DATA-
Pin 2	RXD	TX+	DATA+
Pin 3	TXD	RX+	NC
Pin 4	DTR	RX-	NC
Pin 5	GND	GND	GND
Pin 6	DSR	NC	NC
Pin 7	RTS	NC	NC
Pin 8	CTS	NC	NC
Pin 9	RI	NC	NC

### Packing list:

- SYS86551VGGA Mainboard \*1pcs
- Installation Guide \*1pcs
- SATA cable \*1pcs
- COM extension cables \*1pcs
- PS/2 Cable \*1pcs
- Mainboard I/O \*1pcs