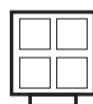
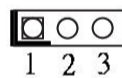


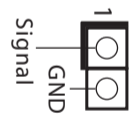
1 : 4-pin ATX Power Input/Output Connector



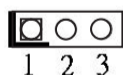
2 : GPIO Default Setting
1-2 : Pull-High
2-3 : Pull-Low



3 : Chassis Intrusion Headers
CI1 :
Close : Activate Case Open
Open : Normal
CI2 :
Close : Normal
Open : Activate Case Open

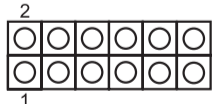


4 : GPIO Voltage Select
1-2 : +12V
2-3 : +5V

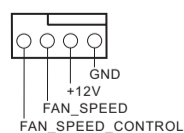


5 : GPIO Pin Header

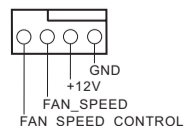
PIN	Signal Name	PIN	Signal Name
1	SIO_GP24	2	SIO_GP20
3	SIO_GP25	4	SIO_GP21
5	SIO_GP26	6	SIO_GP22
7	SIO_GP27	8	SIO_GP23
9	SMB_CLK	10	SMB_DATA
11	JGPIO_PWR	12	GND



6 : 4-Pin Chassis FAN Connector (+12V)



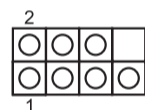
7 : 4-Pin CPU FAN Connector (+12V)



8 : SATA Power Connector

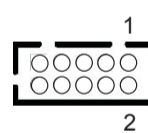


9 : SPI Connector



PIN	Signal Name	PIN	Signal Name	PIN	Signal Name	PIN	Signal Name
2	GND	4	CLK	6	SPI_MOSI	8	NC
1	+1.8V	3	SPI_CS0#	5	SPI_MISO	7	SPI_HOLD#

10 : COM1, 2, 3, 4 Headers



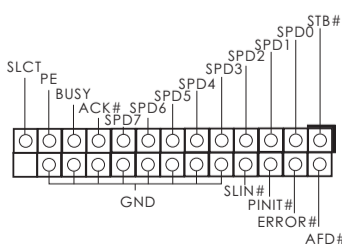
PIN	Signal Name	PIN	Signal Name	PIN	Signal Name	PIN	Signal Name	PIN	Signal Name
9	RI#	7	RRTS#	5	GND	3	TTXD#	1	DDCD#
10	DUMMY	8	CCTS#	6	DDSR#	4	DDTR#	2	RRXD

* This motherboard supports RS232/422/485 on COM1 port. Please refer to below table for the pin definition. In addition, COM1 port (RS232/422/485) can be adjusted in BIOS setup utility > Advanced Screen > Super IO Configuration. You may refer to our user manual for details.

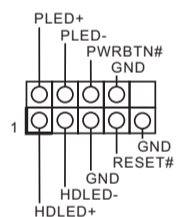
COM1 Port Pin Definition

PIN	RS232	RS422	RS485
1	DCD	TX-	RTX-
2	RXD	RX+	N/A
3	TXD	TX+	RTX+
4	DTR	RX-	N/A
5	GND	GND	GND
6	DSR	N/A	N/A
7	RTS	N/A	N/A
8	CTS	N/A	N/A
9	RI#+5V/+12V	N/A	N/A

11 : Printer Port Header



12 : System Panel Header



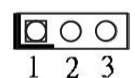
13 : COM Port Pin9 PWR Setting Jumpers
PWR_COM1 (For COM Port1)
PWR_COM2 (For COM Port2)

1-2 : +12V
3-4 : RI#
5-6 : +5V



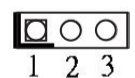
14 : Clear CMOS Header

1-2 : Normal
2-3 : Clear CMOS



15 : ATX/AT Mode Select

1-2 : AT Mode
2-3 : ATX Mode



16 : Vertical Type A USB3.0 Port



17 : USB3.0 Header

