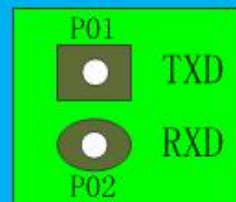
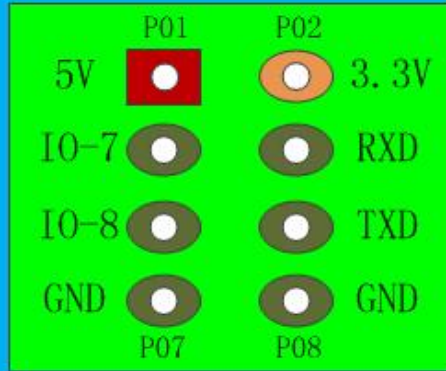


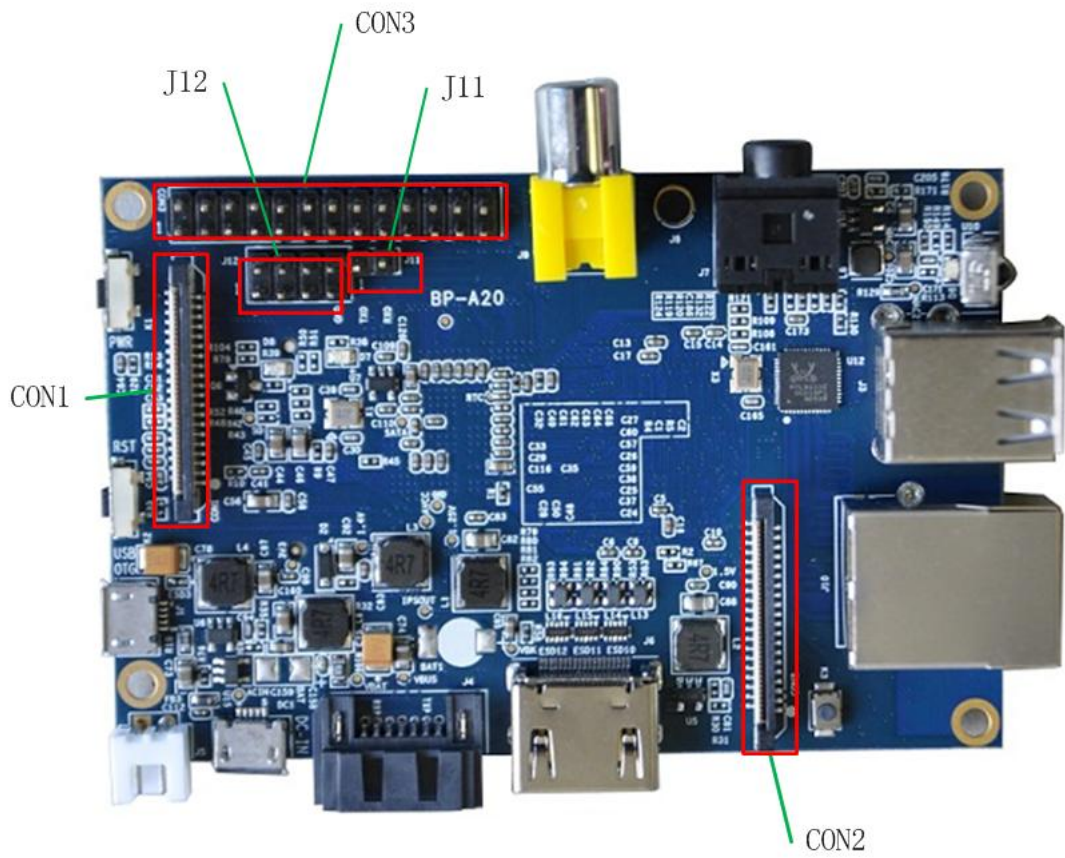
## GPIO CON3

## GPIO J12



## GPIO J11





PIN	PIN define	GPIO
CON1-P01	LINEINL	
CON1-P02	LINEINR	
CON1-P37	HPL	
CON1-P36	HPR	
CON1-P07	FMINL	
CON1-P09	FMINR	
CON1-P04	ADC_X1	
CON1-P06	ADC_X2	
CON1-P08	ADC_Y1	
CON1-P10	ADC_Y2	
CON1-P13	LRADC0	
CON1-P15	LRADC1	
CON1-P33	RESET#	
CON1-P17	CSI-D0	PE4
CON1-P19	CSI-D1	PE5
CON1-P21	CSI-D2	PE6
CON1-P23	CSI-D3	PE7
CON1-P25	CSI-D4	PE8
CON1-P27	CSI-D5	PE9
CON1-P29	CSI-D6	PE10
CON1-P31	CSI-D7	PE11
CON1-P20	CSI-PCLK	PE0
CON1-P24	CSI-MCLK	PE1
CON1-P28	CSI-VSYNC	PE3
CON1-P30	CSI-HSYNC	PE2
CON1-P18	CSI0-STBY-EN	PH19
CON1-P26	CSI0-RESET#	PH14
CON1-P32	CSI1-STBY-EN	PH18
CON1-P34	CSI1-RESET#	PH13
CON1-P14	TWI1-SDA	PB19
CON1-P16	TWI1-SCK	PB18
CON1-P12	CSI-FLASH	PH17
CON1-P22	CSI0-PWR-EN	PH16
CON1-P35	CSI-I00	PH11
CON1-P38	IPSOUT	
CON1-P40	IPSOUT	
CON1-P05	GND	
CON1-P11	GND	
CON1-P39	GND	
CON1-P03	VCC-CSI	

CON2-P09	LCD0-D00	PD0
CON2-P11	LCD0-D01	PD1
CON2-P13	LCD0-D02	PD2
CON2-P15	LCD0-D03	PD3
CON2-P17	LCD0-D04	PD4
CON2-P19	LCD0-D05	PD5
CON2-P21	LCD0-D06	PD6
CON2-P23	LCD0-D07	PD7
CON2-P25	LCD0-D08	PD8
CON2-P27	LCD0-D09	PD9
CON2-P29	LCD0-D10	PD10
CON2-P31	LCD0-D11	PD11
CON2-P33	LCD0-D12	PD12
CON2-P35	LCD0-D13	PD13
CON2-P37	LCD0-D14	PD14
CON2-P39	LCD0-D15	PD15
CON2-P40	LCD0-D16	PD16
CON2-P38	LCD0-D17	PD17
CON2-P36	LCD0-D18	PD18
CON2-P34	LCD0-D19	PD19
CON2-P32	LCD0-D20	PD20
CON2-P30	LCD0-D21	PD21
CON2-P28	LCD0-D22	PD22
CON2-P26	LCD0-D23	PD23
CON2-P22	LCD0-CLK	PD24
CON2-P20	LCD0-CS	PH6
CON2-P18	LCD0-HSYNC	PD26
CON2-P16	LCD0-VSYNC	PD27
CON2-P14	LCD0-DE	PD25
CON2-P12	LCD0-I02	PH9
CON2-P10	PWM0	PB2
CON2-P08	LCD0-I01	PH8
CON2-P06	LCD0-I00	PH7
CON2-P04	TWI3-SCK	PI0
CON2-P02	TWI3-SDA	PI1
CON2-P07	LCDIO-03	PH12
CON2-P01	IPSOUT	
CON2-P03	IPSOUT	
CON2-P05	GND	
CON2-P24	GND	

CON3-P18	I0-5 (CAN_RX)	PH21
CON3-P16	I0-4 (CAN_TX)	PH20
CON3-P23	SPI0_CLK	PI11
CON3-P21	SPI0_MISO	PI13
CON3-P19	SPI0_MOSI	PI12
CON3-P24	SPI0_CS0	PI10
CON3-P26	SPI0_CS1	PI14
CON3-P05	TWI2-SCK	PB20
CON3-P03	TWI2-SDA	PB21
CON3-P15	I0-3 (UART2_CTS)	PI17
CON3-P22	I0-6 (UART2_RTS)	PI16
CON3-P11	I0-0 (UART2_RX)	PI19
CON3-P13	I0-2 (UART2_TX)	PI18
CON3-P10	UART3_RX	PH1
CON3-P08	UART3_TX	PH0
CON3-P12	I0-1	PH2
CON3-P07	GPCLK	PI3
CON3-P01	VCC-3V3	
CON3-P17	VCC-3V3	
CON3-P02	VCC-5V	
CON3-P04	VCC-5V	
CON3-P09	GND	
CON3-P25	GND	
CON3-P06	GND	
CON3-P14	GND	
CON3-P20	GND	

J12-P03	I0-7	PH5
J12-P05	I0-8	PH3
J12-P04	UART7_RX	PI21
J12-P06	UART7_TX	PI20
J12-P01	VCC-5V	
J12-P02	VCC-3V3	
J12-P07	GND	
J12-P08	GND	

J11-P01	UART0-TX	PB22
J11-P02	UART0-RX	PB23