Function	IO Name	Func0	Func1	Func2	Func3	Func4	Func5	Func6	Func7	XR872AT QFN52 , 6x6-0.4	XR872ET QFN40 , 5x5-0.4
GPIOA	PA00	I	O	SPI1_MOSI	SD_CMD	TWI1_SCL	CSI_D0	EINTA0	Hi	1	1
	PA01	I	O	SPI1_MISO	SD_DATA0	TWI1_SDA	CSI_D1	EINTA1	Hi	1	1
	PA02	I	O	SPI1_CLK	SD_CLK	UART0_TX	CSI_D2	EINTA2	Hi	1	1
	PA03	I	O	SPI1_CS0	SD_DATA1	UART0_RX	CSI_D3	EINTA3	Hi	1	1
	PA04/WUPIO0	I	O	UART1_RTS	SD_DATA2	TWI0_SCL	CSI_D4	EINTA4	Hi	1	1
	PA05/WUPIO1	I	O	UART1_CTS	SD_DATA3	TWI0_SDA	CSI_D5	EINTA5	Hi	1	1
	PA06/WUPIO2	I	O	UART1_RX	SPI1_CS1	TWI0_SCL	CSI_D6	EINTA6	Hi	1	1
	PA07/WUPIO3	I	O	UART1_TX	SPI1_CS2	TWI0_SDA	CSI_D7	EINTA7	Hi	1	1
	PA08	I	O	FEM_CTRL1	PWM0/ECT0	TWI1_SCL	CSI_PCLK	EINTA8	Hi	1	1
	PA09	I	O	FEM_CTRL2	PWM1/ECT1	TWI1_SDA	CSI_MCLK	EINTA9	Hi	1	1
	PA10	I	O	ADC_CH0	PWM2/ECT2	DMIC_CLK	CSI_HSYNC	EINTA10	Hi	1	1
	PA11	I	O	ADC_CH1	PWM3/ECT3	DMIC_DATA	CSI_VSYNC	EINTA11	Hi	1	1
	PA12	I	O	ADC_CH2	PWM4/ECT4	I2S_MCLK	IR_TX	EINTA12	Hi	1	
	PA13	I	O	ADC_CH3	PWM5/ECT5	I2S_BCLK	UART1_TX	EINTA13	Hi	1	
	PA14	I	O	ADC_CH4	PWM6/ECT6	I2S_DI	UART1_RX	EINTA14	Hi	1	
	PA15	I	O	ADC_CH5	PWM7/ECT7	I2S_DO	UART1_CTS	EINTA15	Hi	1	
	PA16	I	O	ADC_CH6	IR_RX	I2S_LRCLK	UART1_RTS	EINTA16	Hi	1	
	PA17	I	O	TWI0_SCL	IR_RX		FEM_CTRL1	EINTA17	Hi	1	1
	PA18	I	O	TWI0_SDA	IR_TX	FEM_CTRL2	IR_RX	EINTA18	Hi	1	1
	PA19/WUPIO5	I	O	UART2_RTS	TWI0_SCL	PWM0/ECT0	SPI1_MOSI	EINTA19	Hi	1	1
	PA20/WUPIO6	I	O	UART2_CTS	TWI0_SDA	PWM1/ECT1	SPI1_MISO	EINTA20	Hi	1	1
	PA21/WUPIO7	I	O	UART2_RX	DMIC_CLK	PWM2/ECT2	SPI1_CLK	EINTA21	Hi	1	1
	PA22/WUPIO8	I	O	UART2_TX	DMIC_DATA	PWM3/ECT3	SPI1_CS0	EINTA22	Hi	1	1
	PA23/WUPIO9/TEST	I	O	EXT_DCDC_PUP	/	FEM_CTRL1	FEM_CTRL2	EINTA23	Hi	1	1
GPIOB	PB00	I	O	UART0_TX	JTAG_TMS	PWM4/ECT4	SWD_TMS	EINTB0	Hi	1	1
	PB01	I	O	UART0_RX	JTAG_TCK	PWM5/ECT5	SWD_TCK	EINTB1	Hi	1	1
	PB02	I	O	SWD_TMS	JTAG_TD0	PWM6/ECT6	FLASH_WP/IO2	EINTB2	Hi	1	1
	PB03	I	O	SWD_TCK	JTAG_TDI	PWM7/ECT7	FLASH_HOLD/IO3	EINTB3	Hi	1	1
	PB04	I	O	SPI0_MOSI	SD_CMD	UART1_TX	FLASH_MOSI/IO0	EINTB4	Hi	1	1
	PB05	I	O	SPI0_MISO	SD_DATA0	UART1_RX	FLASH_MISO/IO1	EINTB5	Hi	1	1
	PB06	I	O	SPI0_CS0	FEM_CTRL2	UART1_CTS	FLASH_CS	EINTB6	Hi	1	1
	PB07	I	O	SPI0_CLK	SD_CLK	UART1_RTS	FLASH_CLK	EINTB7	Hi	1	1
	PB16	I	O		SD_CMD			EINTB16	Hi	1	
	PB17	I	O		SD_DATA0			EINTB17	Hi	1	
	PB18	I	O		SD_CLK			EINTB18	Hi	1	
RESET#	CHIP_PWD									1	1
CLOCK	HXTAL1									1	1
	HXTAL2									1	1
	LXTAL1									1	
	LXTAL2									1	
ANT	ANT									1	1
POWER	VBAT									1	1
	VDD_ANA									1	1
	VDD_DIG									1	1
	VDD_IO									1	1
	VDD_EXT									1	1
	AVDD									1	1
	AGND									1	1
	VDD_PSM									1	
CODEC	MICP									1	1
	MICN									1	
	LINEP									1	
	LINEN									1	
	VRA1									1	1
	VRA2									1	1
	LOUTP									1	1
GND	GND(N+1)									1	1