

RIOT STM32F3 Pin Configuration				GPIO	UART	SPI	I2C	
				PWM	ADC	USB	INCAP	
STM32F3 Pin	LQFP100	Function (1) after reset	5V tolerant	Original Function	RIOT Function	Device	Function	Comments
PA0	23	PA0-WKUP		GPIO	GPIO_11	User Button 1		
PA1	24	PA1		ADC1 / IN2	ADC_0		CH_0	not connected
PA2	25	PA2		ADC1 / IN3	ADC_0		CH_1	not connected
PA3	26	PA3		ADC1 / IN4	ADC_0		CH_2	not connected
PA4	29	PA4						
PA5	30	PA5		SPI1 / SCK / AF5	SPI_0	L3GD20	SCL	
PA6	31	PA6		SPI1 / MISO / AF5	SPI_0	L3GD20	SDO	
PA7	32	PA7		SPI1 / MOSI / AF5	SPI_0	L3GD20	SDI	
PA8	67	PA8						
PA9	68	PA9		USART1 / TX / AF7	UART_0		TX	not connected
PA10	69	PA10		USART1 / RX / AF7	UART_0		RX	not connected
PA11	70	PA11		USB	USB_0	USB	DM	
PA12	71	PA12		USB	USB_0	USB	DP	
PA13	72	JTMS-SWDIO		n/a		SWD	SWDIO	
PA14	76	JTCK-SWCLK		n/a		SWD	SWCLK	
PA15	77	JTDI						
PB0	35	PB0						
PB1	36	PB1						
PB2	37	PB2-BOOT1						
PB3	89	JTDO		n/a		SWD	SWO	
PB4	90	NJTRST						
PB5	91	PB5						
PB6	92	PB6		I2C1 / SCL / AF4	I2C_0	LSM303DLHC	SCL	
PB7	93	PB7		I2C1 / SDA / AF4	I2C_0	LSM303DLHC	SDA	
PB8	95	PB8		TIM16 / CH1 / AF1	INCAP_0		CH_0	not connected
PB9	96	PB9						
PB10	47	PB10						
PB11	48	PB11		GPIO	GPIO_6			not connected
PB12	51	PB12		GPIO	GPIO_7			not connected
PB13	52	PB13		GPIO	GPIO_8			not connected

PB14	53	PB14		GPIO	GPIO_9			not connected
PB15	54	PB15		GPIO	GPIO_10			not connected
PC0	15	PC0		ADC1 / IN6	ADC_1		CH_3	not connected
PC1	16	PC1		ADC1 / IN7	ADC_1		CH_4	not connected
PC2	17	PC2		ADC1 / IN8	ADC_1		CH_5	not connected
PC3	18	PC3						not connected
PC4	33	PC4						
PC5	34	PC5						
PC6	63	PC6		TIM3 / CH1 / AF2	PWM_0		CH_0	not connected
PC7	64	PC7		TIM3 / CH2 / AF2	PWM_0		CH_1	not connected
PC8	65	PC8		TIM3 / CH3 / AF2	PWM_0		CH_2	not connected
PC9	66	PC9		TIM3 / CH4 / AF2	PWM_0		CH_3	not connected
PC10	78	PC10		SPI3 / SCK / AF6	SPI_1		SCK	not connected
PC11	79	PC11		SPI3 / MISO / AF6	SPI_1		MISO	not connected
PC12	80	PC12		SPI3 / MOSI / AF6	SPI_1		MOSI	not connected
PC13	7	PC13(4)						
PC14	8	PC14(4)						
PC15	9	PC15(4)						
PD0	81	PD0						
PD1	82	PD1						
PD2	83	PD2						
PD3	84	PD3						
PD4	85	PD4						
PD5	86	PD5		USART2 / TX / AF7	UART_1		TX	not connected
PD6	87	PD6		USART2 / RX / AF7	UART_1		RX	not connected
PD7	88	PD7						
PD8	55	PD8		USART3 / TX / AF7	UART_2		TX	not connected
PD9	56	PD9		USART3 / RX / AF7	UART_2		RX	not connected
PD10	57	PD10						
PD11	58	PD11						
PD12	59	PD12		TIM4 / CH1 / AF2	PWM_1		CH_0	not connected
PD13	60	PD13		TIM4 / CH2 / AF2	PWM_1		CH_1	not connected
PD14	61	PD14		TIM4 / CH3 / AF2	PWM_1		CH_2	not connected
PD15	62	PD15		TIM4 / CH4 / AF2	PWM_1		CH_3	not connected
PE0	97	PE0		GPIO	GPIO_4	L3GD20	INT1	
PE1	98	PE1		GPIO	GPIO_5	L3GD20	INT2 / DRDY	

[illegible]