

STM32	Arduino Pins	Arduino common Names	Arduino common Names	Digital Pins	Analog pins	DAC pins	Leds	Regulator enable pins	Voltage & charging pins	Lux Measurement	Button	LoRA Radio pins	Other	SPI, I2C and serial	SWD
PA15	0			PIN_D0											
PB8	1			PIN_D1											
PB9	2			PIN_D2											
PB6	3	SCL												PIN_SCL	
PB7	4	SDA												PIN_SDA	
PB10	5													PIN_SCL1	
PB11	6													PIN_SDA1	
PB15	7													PIN_MOSI1	
PB14	8													PIN_MISO1	
PB13	9													PIN_SCK1	
PB12	10													PIN_NSS1	
PC10	11													PIN_TX3	
PA4	12	A0	DAC0		PIN_A0	PIN_DAC0									
PA5	13	A1	DAC1		PIN_A1	PIN_DAC1									
PB0	14	A2			PIN_A2										
PA1	15	A3			PIN_A3									PIN_RX3	
PC3	16	A4			PIN_A4					PIN_LUX_ADC					
PC0	17	A5			PIN_A5									PIN_SCL2	
PC1	18	A6			PIN_A6									PIN_SDA2	
PC4	19				PIN_A7				PIN_BATTERY						
PC5	20				PIN_A8				PIN_SOLAR						
PC6	22						PIN_LED_BLUE								
PC7	23						PIN_LED_GREEN								
PC8	24						PIN_LED_RED								
PC11	25							PIN_ENABLE_3V_SENS							
PA8	26							PIN_ENABLE_3_GPS							
PC12	17							PIN_ENABLE_5V							
PC9	18								PIN_CHARGE_STATUS						
PA6	19									PIN_LUX_RANGE					
PD2	30										PIN_BUTTON				
PC2	31											PIN_LORA_SS			
PC13	32											PIN_LORA_RST			
PB1	33											PIN_LORA_DIO1			
PB2	34											PIN_LORA_BUSY			
PB5	35	MOSI												PIN_MOSI	
PB4	36	MISO												PIN_MISO	
PB3	37	SCK												PIN_SCK	
PA9	38													PIN_TX1	
PA10	39													PIN_RX1	
PA2	40													PIN_TX2	
PA3	41													PIN_RX2	
PA0	42				PIN_A9				PIN_VBUS				PIN_GPS_TIMEPULSE		
PA13	44														PIN_SWDIO
PA14	45														PIN_SWCL