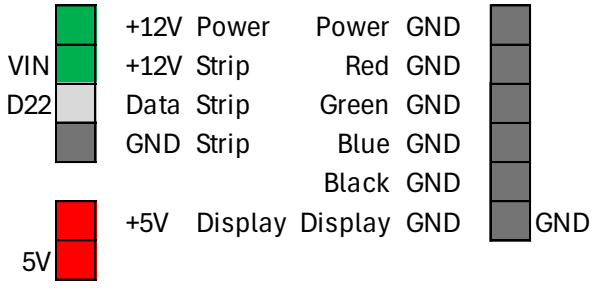
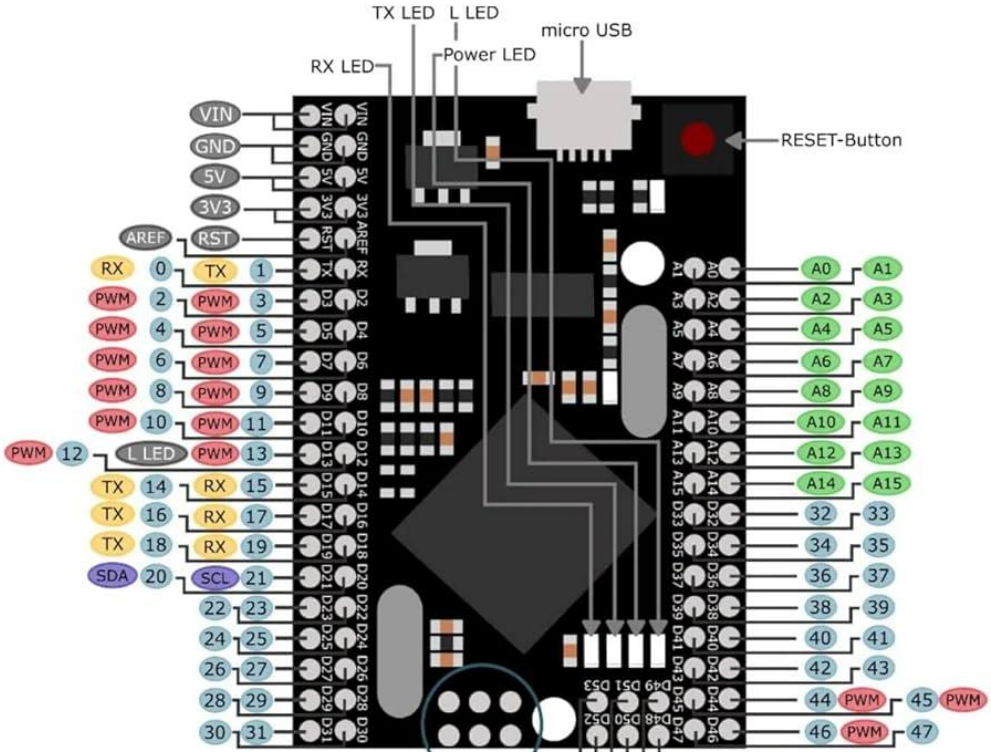
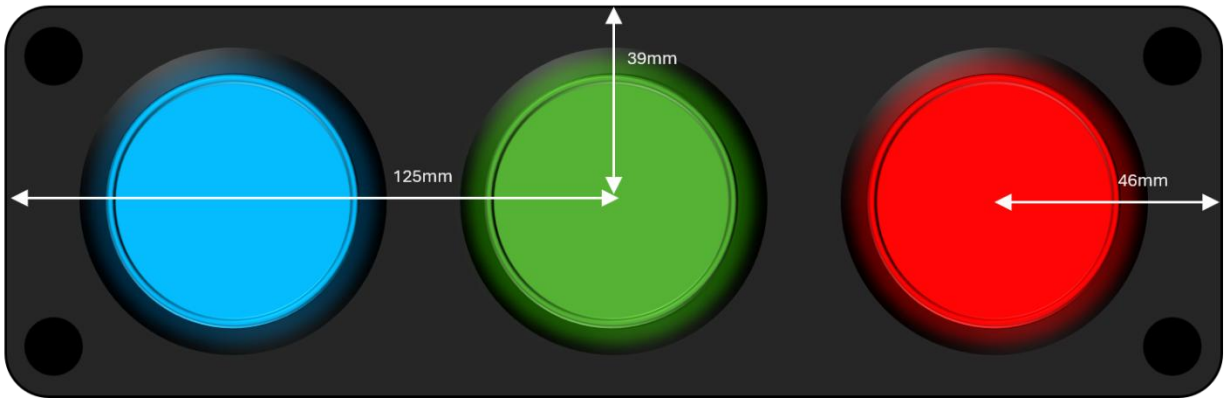
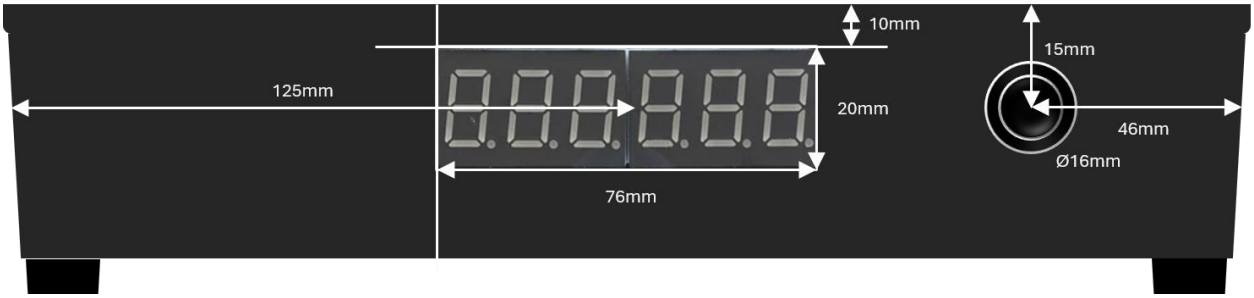
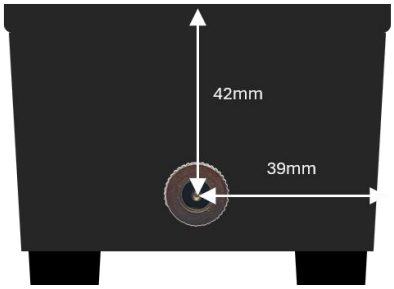
Design Wormhole Invaders

	Pin	I/O	#define	Device	Wire color	Connect to
1	D6	AO	PIN_LED_R	Arcade butttons	light green	Red LED
2	D8	AO	PIN_LED_G	Arcade butttons	light blue	Green LED
3	D10	AO	PIN_LED_B	Arcade butttons	dark blue	Blue LED
4	D18	DO	PIN_CLK	Display	dark yellow	CLK
5	D20	DO	PIN_DIO	Display	orange	DIO
6	D22	DO	PIN_STRIP	LED strip	white	IN
7	D24	DI	PIN_PUSH_R	Arcade butttons	dark red	Red button
8	D26	DI	PIN_PUSH_G	Arcade butttons	dark green	Green button
9	D28	DI	PIN_PUSH_B	Arcade butttons	dark blue	Blue button
10	D30	DI	PIN_PUSH_	Push button	grey	Terminal
11	Vin	P	IO_AMP	Power in	dark green	+12V
12	+5V	P	-	Display	red	VCC
13	GND	P	-	All devices	black	Common ground

Connect the D22 data pin of the Arduino via a 390Ω resistor to the IN of the LED strip





Design Wormhole Invaders