GND1	Vsupply GND
GND2	
3V3	IMU,PIANO,MAIN 3.3V
A0	PWM SERVO0
A1	PWM SERVO1
A2	PWM SERVO2
A3	PWM SERVO3
A4	SPEAKER OUT
D5	LED1
D6	LED2
D7	LED3
D8	LED4
D9	
D10	
D11	
D12	
D13	IMU SCK
D14	IMU MISO
D15	IMU MOSI
D16	IMU CS
D19 (SCL)	PIANO SCL
D20 (SDA)	PIANO SDA

	V_USED(V)	I_MAX(mA)	I_TOTAL(mA)	
PIANO	3.3	8	1421	
IMU	3.3	5		
SERVO1	6	1200	<--------	ONLY MOVE ONE AT A TIME
SERVO2	6	0		
SERVO3	6	0		
SERVO4	6	0		
LED1	3.3	2		
LED2	3.3	2		
LED3	3.3	2		
LED4	3.3	2		
AMP (0.5W)	5	200		

	Links
IMU	https://learn
IO EXPANDER	https://www
SERVOS	https://www
LEDS	https://www
MONO AMP	https://www
PCB PJACK	https://www
VREG	https://www