

Power Budget						
	Min V	Nom V	Max V	mA	mAh at 6V	
LCD	11	12	14	175	350	
Motors	0	3.3	?	32.8	18.04	Asume 10% duty cycle for motors at 3.3V
Processor	2.7	3.3	3.6	80	44	
Audio	2.7	3.3	5.5	170	93.5	
Battery Size for 4 hour life					2022.16	
Battery Size for 3 hour life					1236.12	
Battery Size for 2 hour life					1011.08	
Motor Big Test Data						
			1.5V	60		
			2V	90		
			2.5V	115		
			3V	190		
			3.3V	210		
			3.4V	218		
			Stall 3.3V	310		
Motor Small Test Data						
			1.5V	45		
			2V	58		
			2.5V	80		
			3V	102		
			3.3V	118		
			3.4V	167		
			Stall 3.3V	420		

