



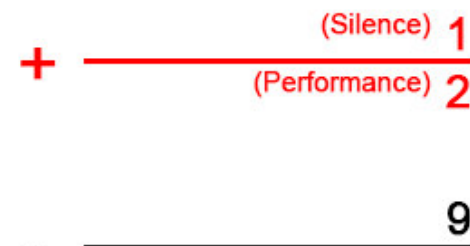
# GPIO GUIDE



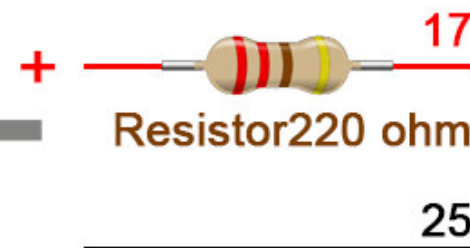
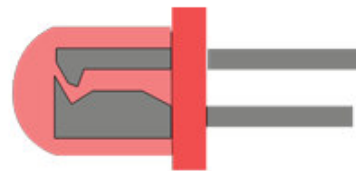
# microplay



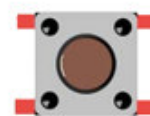
30x30x7mm Fan or  
30x30x10mm Fan



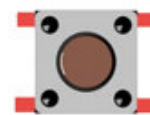
3.3mm LED or  
5.0mm LED



Shutdown-Button  
Tactile Switch

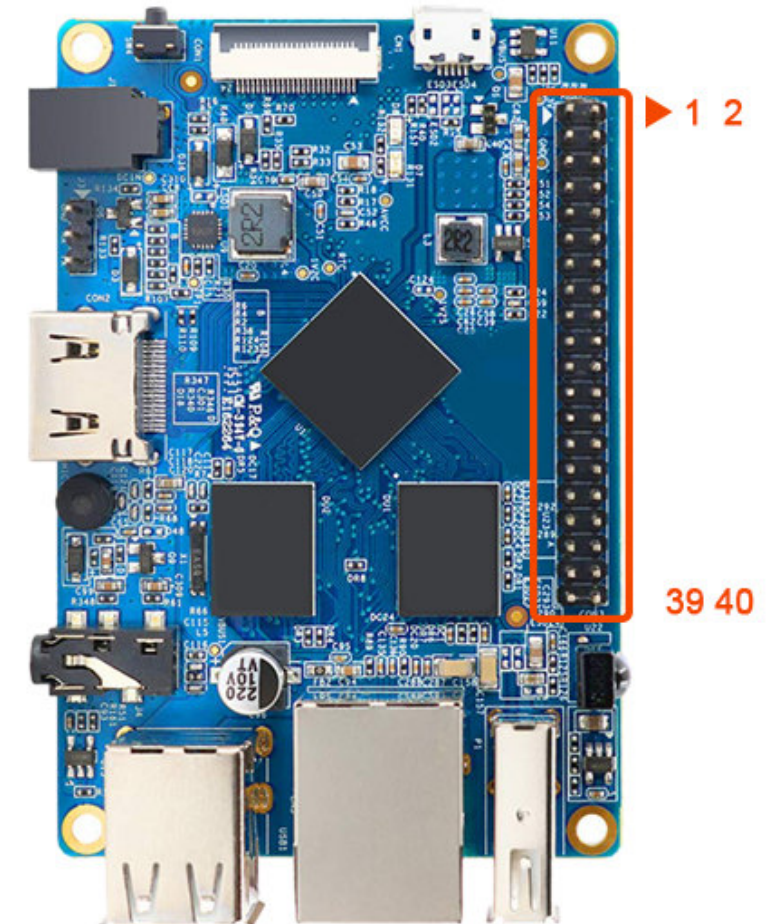


Reset-Button  
Tactile Switch



Soft-Buttons (Script basierend)  
Microplay\mpscript\_buttons.py

	1	2			
+3.3V Power			+5V Power		
PA12			+5V Power		
PA11			Ground		
PA6			PA13		
Ground			PA14		
PA1			PD14		
PA0			Ground		
PA3			PC4		
+3.3V Power			PC7		
PC0			Ground		
PC1			PA2		
PC2			PC3		
Ground			PA21		
PA19			PA18		
PA7			Ground	30	
PA8			PG8		
PA9			Ground	34	
PA10			PG9		
PA20			PG6		
Ground			PG7		
	39	40			



for 40-pin GPIO header like RPI,OPI,BPI...