

12V to 5V  
converter

Motor Driver

a\_out

RED = 5V  
BLACK = GND  
BLUE = 3.3V

Pyboard

Inertial  
Measurement  
Unit (IMU)

Organic LED  
128 x 64 display

a\_in

Bluetooth to  
UART

Microphone  
& Amplifier

potentiometer

