**Microcontroller** Adafruit Feather Huzzah ESP8266

**Audio processor** Sparkfun Qwiic MP3 trigger

**Audio amplifier** Adafruit Stereo 2.1W Class D Audio Amplifier

**SD card** SandDisk 16GB Class 10 Micro SD Card

**Speaker** 36mm Diameter 1W Miniature Speaker

**LED** 2x Light Emitting Diode 5mm 20mA 2-2.2v (red)

**Proximity Sensor** GP2Y0E03 IR Distance Sensor

**Switch transistor** ST Microelectronics BC548B

**Touch sensor** 15mmpiezoelectric discs, generic

**PVC printing material** red and transparent

**Stripboards** generic stripboard

**Jumper cables** generic

**Resistors** generic, 1 MΩ, 100Ω, 47kΩ