

Single Message Playback Switch

SUMMARY

Title

Single Message Playback Switch

Subtitle

A switch device that can store and play back a single message up to 30 seconds in length.

Device Details

Overview

The Single Message Playback Switch is a switch device that can store and play back a single 30 second message. The device can be used both as a toy and as a communication aid.

Usage

To play the message, press either the built-in button or the connected switch

To record a message, hold down the record button on the bottom. A single beep will play, and the message can be recorded while holding down the button. After 30 seconds or when the button is released, whichever comes first, two beeps will sound and the recording will end.

Cost

<\$10

Build Instructions

This build involves opening the casing of the switch and soldering a jack or cable in parallel with the existing button.

Skills Required

- Soldering
- Basic tool use

Time Required

Assembly Time: 10 minutes

Tools

- Soldering Iron
- Drill
- Screwdriver kit

Attribution

- Design and Documentation by Neil Squire Society/Makers Making Change