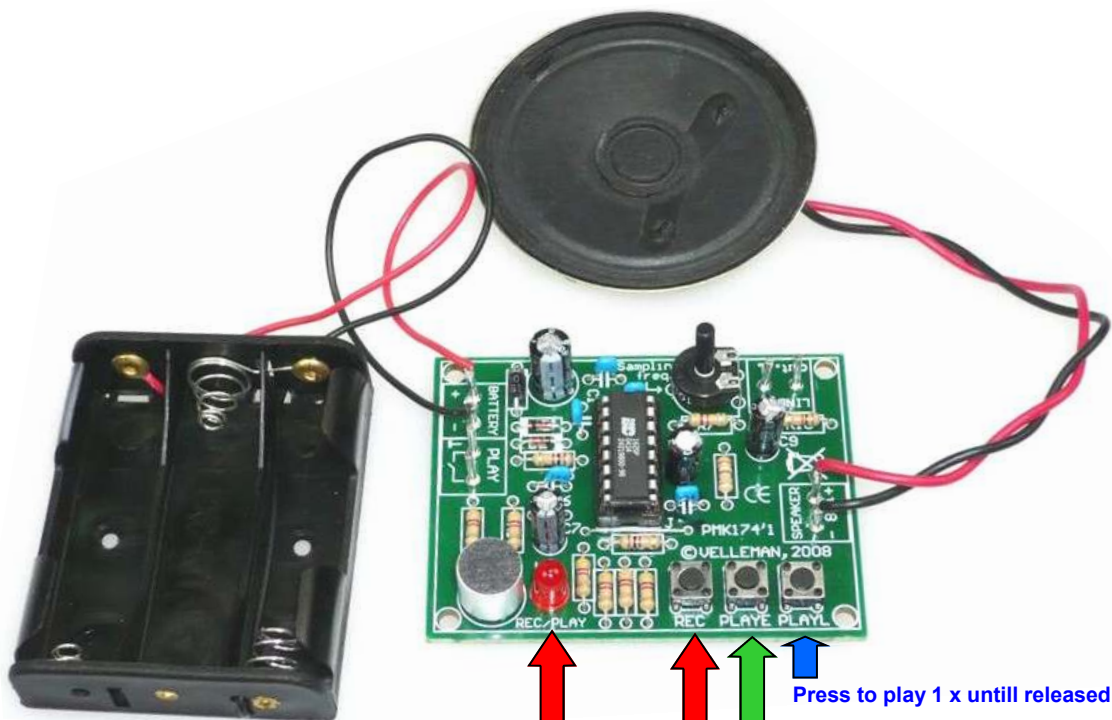# MK174 Single-Message Record/Playback project

- Record time between 10 and 35 sec. (adjust the sample rate)
- Onboard Microphone
- Speaker Ø 57mm included.
- Line-out to drive external amplifier (e.g. K8066, K4001,...).
- External trigger input to play message.
- Using the speed adjust a "funny voice" can be created
- 3 x AA battery holder included.

Press to play 1 x untill released

Press to play 1 time

1- Blinks during playback
2- ON during record, off if memory full

Keep pressed to record

Specifications:

- Power supply: 4,5V battery (3 x AA not incl.)
- Power consumption: Max. 150mA during playback.
  Less than 1µA during standby!

- Adjustable sampling rate: 5...12 KHz.
- Speaker output: 500mW max., 8 ohm
- Signal/Noise ratio: 34dB.
- PCB dimensions: 65 x 50 x 20mm (2.6" x 2" x 0.8")