# Product Specification

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<th>Model</th>
<th>BRM14CM-001 User-recordable Module</th>
<th>Category</th>
<th>Module for toys</th>
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## Feature
- Ideal for plush toy, or any kind of talking toys.
- Message retains when batteries are removed.
- Built-in microphone and LED recording indicator.
- Meets CE standard.

## Operation
- **Recording:**
  Slide the switch to the “REC” position. Press and hold the top of the housing. While the LED recording indicator is on, speaks to the built-in microphone about 8-10cm away with a normal speaking volume. Release the top to end recording.
  (Recording automatic stops when memory is full.)
- **Playing:**
  Slide the switch to the “PLAY” position, and press the top of the housing to play.

## IC function
- 30 seconds digital voice recordable function

## Operation current
- Record: ≤25mA, Play: ≤115 mA

## Play time
- ≥ 100 cycles

## Standby current
- ≤5uA

## Input / switch
- Push switch, built-in microphone, 2-section slide switch (record / play)

## Color & Quantity
- Red LED indicator x1

## Speaker size / type
- 40mm mylar speaker

## Loudness
- ≥ 85 dB at 10cm distance (surrounding at 60dB)

## Operation voltage
- DC 4.5V

## Battery Type
- Replaceable AG13(LR44) x3

## Size
- Diameter 45mm x 27mm height

## Weight
- 26g (Battery included)

*Note: Actual product may vary in operation current, play time, loudness, depends on actual sound record.*

**Target user age group:** N/A

**Version:** 00

**Date:** Nov. 14th 2012