



Product Specification

Model	BRM14CM-001 User-recordable Module	Category	Module for toys
Feature	<ul style="list-style-type: none"> ● Ideal to 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	<ul style="list-style-type: none"> ● 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: $\leq 25\text{mA}$, Play: $\leq 115\text{ mA}$		
Play time	≥ 100 cycles		
Standby current	$\leq 5\mu\text{A}$		
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	$\geq 85\text{ dB}$ 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. 14nd 2012