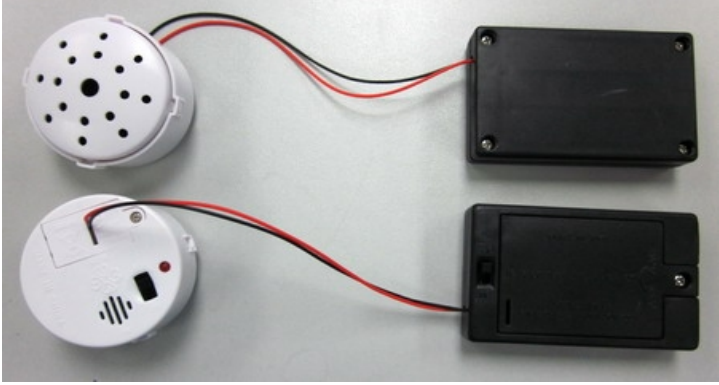


## Product Specification

Model	BRM1M	User-recordable module	Category	Modules for toy and hobby
				
Feature	<ul style="list-style-type: none"><li>● Ideal for plush toy, or any kind of talking toys.</li><li>● Message retains when batteries are removed.</li><li>● Built-in microphone and LED recording indicator.</li><li>● Meets CE standard</li></ul>			
Operation	<ul style="list-style-type: none"><li>● <b>Record:</b> Slide the switch to the "REC" position. Press and hold the top of the housing. While the LED recording indicator is on, speak into the built-in microphone about 8-10cm away with a normal speaking volume. Release the top to end recording. (Recording will stop automatically when memory is full.)</li><li>● <b>Play:</b> Slide the switch to the "PLAY" position, and press the top of the housing to play.</li></ul>			
IC Function	60 seconds voice recordable			
Trigger	One shot playing			
Operation Current	Recording $\leq 20$ mA / Playing $\leq 65$ mA			
Play time	$\geq 2000$			
Standby Current	$\leq 3\mu\text{A}$			
Input / Switch	Push switch, Slide sw ,built-in microphone			
Speaker Size / Type	40mm mylar speaker			
Loudness	$\geq 85\text{dB}$ at 10cm distance (surrounding at 60dB)			
Operation Voltage	4.5V			
Battery Type	Replaceable AAAX3			
Size / Weight	Diameter 45mm x 27mm height (battery box not included)			
Material	ABS			

