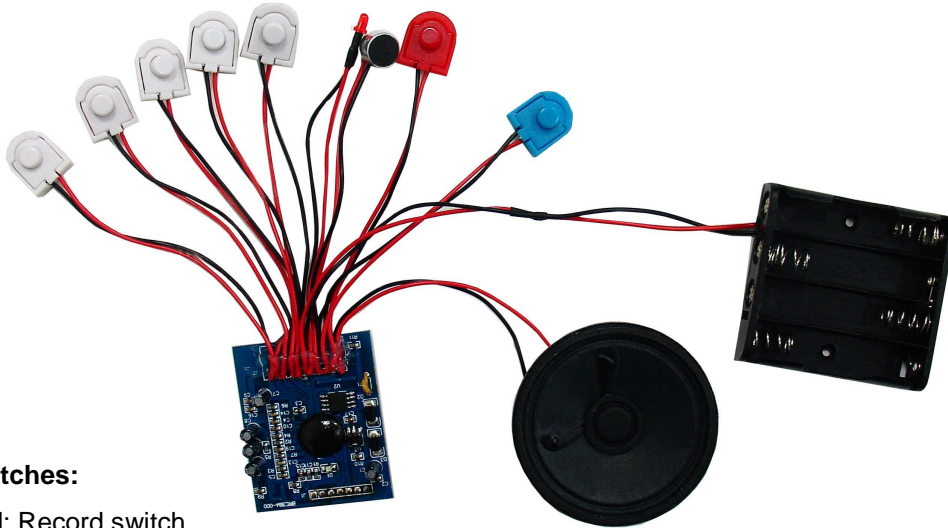


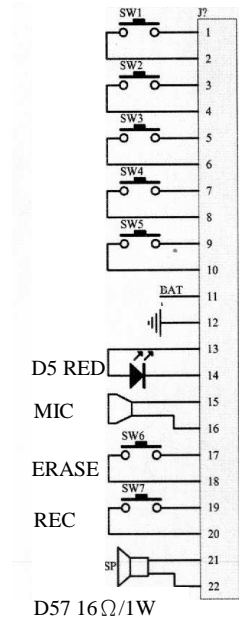
Standard Product Specification

Model	BRC36M-001 5-section recordable circuit	Category	<input type="checkbox"/> Toys/Game <input checked="" type="checkbox"/> Hobby <input type="checkbox"/> Books/Card <input type="checkbox"/> Premiums/Gifts
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Switches:

- Red: Record switch
- White: Play / record sections
- Blue: erase switch.



Feature	<ul style="list-style-type: none"> ● Record up to 300 seconds. ● 5-section recording. ● Low voltage detection: When the battery voltage is low to DC 4.5V, the green LED on the board will flash.
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Operation	<p>Recording:</p> <ol style="list-style-type: none"> 1. Press and hold red switch then press and hold one of the white switches. The LED indicator lights up to start recording. 2. 1Khz Sound box to the microphone with 90dB volume at 10cm distance. 3. When memory is full or releases the buttons, two “beep” sound and LED indicator turns off and complete recording. <p>Note: The module can totally record up to 300 seconds. Of each key is 60 seconds. User needs to erase the recording before it can be record again.</p> <p>Playing:</p> <p>Press the white switch to play the recording. Each white switch represents one section of recording.</p> <p>Erase:</p> <p>Press the blue switch to clean the memory.</p> <p>Note: All recording in all sections will be erased.</p>
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Function	300 seconds recordable IC		
Trigger	One shot(Play Key), Level Hold(REC Key)		
Operation Current	≤ 100mA(PLAY), ≤ 27mA(REC)	Standby Current	≤ 15uA

Play time	≥ 440 times (60 seconds message)				
Input / Switch	Microphone x 1, Push Switch x 7				
Operating Temperature/ humidity	5°C to 45°C / < R.H 80%				
Storage Temperature/ humidity	10°C to 30°C / R.H 50%~70%				
Sound Output	≥ 90 dB @ 20cm Distance (Surrounding at ≤ 60dB)	Speaker Size / Type	57mm paper speaker		
Operation Voltage	DC 6V	Battery Type	AAA x4 (Alkaline)		
Size (WxHxD)	PCB: 40x48x1.0mm	Material			
Age Grade		Safety Standards	RoHS		
Weight	45g (Battery not Included)	Packing			
Spec Release Date	2014/03/25	Approval	Barry Hsieh	Engineer	Andy Cheng
Spec Revise Date	2016/03/02				