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Product Specification

Model	BRM20N	User-recordable module	Category	Modules for toy and hobby

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	• **Record**: 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.) • **Play**: Slide the switch to the "PLAY" position, and press the top of the housing to play.
IC Function	20 seconds voice recordable
Trigger	One shot playing
Operation Current	Recording ≦ 20 mA / Playing ≦ 115 mA
Play time	≧ 200 cycles (20 seconds recording, each cycle = record once and play once)
Standby Current	≦ 1uA
Input / Switch	Push switch, built-in microphone 3-section slide switch (record / off / play)
Speaker Size / Type	40mm mylar speaker
Loudness	≧ 85dB at 10cm distance (surrounding at 60dB)
Operation Voltage	4.5V
Battery Type	Replaceable AG13 (LR44) x3
Size / Weight	Diameter 45mm x 27mm height / 26g (battery included)
Material	ABS

Note: Actual product maybe different in operation current, play time, loudness, brightness, etc, depends on customization and custom sound.