

Thank you very much for purchasing **MaBeee**, a device that controls battery from your smartphone. Please read this user manual before using it. You can also check how to use MaBeee on the following website with movies etc.

<http://mabeee.mobi/en/>

### Warning

This device has small parts. To avoid accidental ingestion and suffocation, never give it to a child younger than 3 years old.

### Caution

- Do NOT mistake a minus for a plus of a battery.
- Be careful NOT to insert extraneous material because it may cause battery's liquid leakage, unusual generation of heat and rupture.
- If kids lick leaked battery liquid, please gargle throat as soon as possible and consult a doctor.
- If the battery liquid stick to skin and clothes, please wash with a large amount of water as soon as possible.
- Do NOT use new battery and old battery mixed.
- Please take out a used-up battery from MaBeee soon. If you leave it for a long time, the battery may happen leakage, heating and damage the product.
- Please use the battery in a correct way. If it is used in a wrong way, it may cause leakage, unusual heat and rupture.
- After using, please make sure that MaBeee smartphone app's output is 0%, and switch off the device.
- When you do not use this product for a long time (more than a half year), take it out of a device and remove an AAA battery from MaBeee. AAA battery can be fatigued and possibly leak battery liquid if you leave it.
- This product is not waterproof. It cannot be used in water or condition that it is highly possible to get wet.
- A humidifier may develop trouble due to high humidity.
- Heater or apparatus that emit heat may develop trouble due to high temperature.
- Do NOT put MaBeee into a charger of rechargeable batteries. It causes not only failure of charge but also malfunction of devices.
- A device continues to work when your smartphone app's output is not "0" or the app crashes. Be careful NOT to take your eyes off the device while you are controlling.
- You cannot control MaBeee while your smartphone is receiving a phone call.
- When the voltage of a battery installed into MaBeee is low, the connection to a smartphone can be interrupted.
- The current version of MaBeee app does not work in background. It also stops working when the app is not controlled as the main application.

## Contents

- MaBeee
- User's Manual (this document)

## What's MaBeee?

MaBeee, the smart IoT battery case, makes your devices powered by AA batteries controllable from your smartphone. Inputs to your smartphone such as shakes, tilt, and voice enable you to get moving,

control the speed and stop motor-powered products. For example, MaBeee in an electric toothbrush and the timer function of "MaBeee Control app" tell you how long you should brush your teeth. MaBeee is also suitable for wire LED lights for Christmas or party. MaBeee is an easy-to-use product. You can use MaBeee just putting in the product instead of an AA battery (You need to put an AAA battery into MaBeee). MaBeee Control App (or MaBeee Racing App) allows you to connect your phone to your battery-powered device.

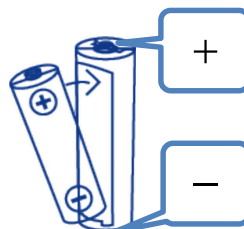
## Preparation

### 1)Download Apps (MaBeee - Control)

Please search "MaBeee" in AppStore and download it.

### 2)Set battery in MaBeee

Please set an AAA battery into MaBeee (MaBeee has an AA-battery shape)



The polarity of MaBeee should correspond to that of an AAA battery.

### Caution

Please set the AAA battery paying attention to its polarity (+-). After setting, MaBeee's red LED is lighting for a few seconds.

### 3)Set the MaBeee into your device

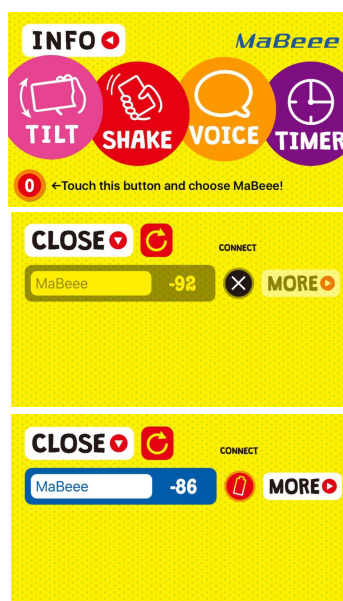
Like setting a regular AA battery, put MaBeee into your device. If the toy needs more than 2 AA batteries, please set the necessary number of AA batteries in addition to MaBeee.

### 4)Switch on your device

After setting MaBeee with an AAA battery and turning on your device, MaBeee's red LED indicator lights.

### 5)Establish Bluetooth connection

The appearance and function of smartphone app may be changed due to updates and become different from this manual. In that case, please check the latest information on our website.



After starting the app, please tap the circle button, which is placed bottom left on the screen.

Please tap the box whose name is "MaBeee" that represents connectable a MaBeee device.

Bluetooth connection is established. A red sign of a "battery" is shown in a column of "CONNECT".

Tap "CLOSE" button on the top-left.

When you connect MaBeee to Bluetooth, please turn on your smartphone's Bluetooth function. In case there are multiple MaBeees, please connect one by one.

## Specifications

MaBeee	
Size :	1.97 × 0.55 × 0.55 inch
Weight :	0.2 oz
Main Function :	-Remote controlling the battery driven device as toys -Detecting remaining power of battery.
Condition to be installed :	Devices driven by AA batteries *Please see the following notice regarding other conditions for use.
Battery requirement :	AAA battery (Please use battery which meets conditions of the device)
Wireless communication (MaBeee) :	Bluetooth4.1 IEEE 802.15.1
Communication range :	Max. 10m *Please see the following notice for other wireless communication conditions.

Smartphone Apps	
Supported OS :	iOS8 or later (iPhone4s, iPod touch Gen 5, iPad Gen 3 or later)
Weight :	0.17 oz
Main Function :	Remote control by the following modes Tilt / Shake / Voice / Timer / Signal / Lever / Switch
Simultaneous Connection :	Up to 10 MaBeees in case of iOS (In case of Android, the maximum connectable number of devices is depends on Android models)
Other requirements:	Microphone function

## Notice

### ■ Wireless communication condition

The connection may be interrupted or broken under the following environment.

- When this product is installed into a metallic case, such as flashlight made by metal.
- Around a microwave oven or other equipment that emits electromagnetic noise.
- In a reinforced concrete and steel-framed building, different floor even in same building.
- The environment that many devices are used that is using 2.4GHz wireless devices including Bluetooth.
- The environment that has no wireless connection

The number of connectable devices and communication range depend on smartphone models.

### ■ About wireless products

Please don't use MaBeee with the following environment.

- Please don't use near medical devices as Heart pacemaker and hospital etc. It may affect to the medical devices.
- Please don't use in a airplane. It may be a cause of accident.

### ■ About Bluetooth

- Bluetooth has same frequency with 2.4GHz wireless products and wireless LAN devices. It may affect to other devices which is using same frequency.
- Before using MaBeee, please check if there is other wireless network which is using 2.4GHz band.
- In case there would be Radio interference with other devices, please change the using place or please stop using it.

### ■ Requirements for Installation

It is possible to use this product with a device which has maximum electric current is 2A.

Some LED products cannot be controlled by this product because of the nature of LED.

This product can be used for devices whose circuit is serial. (It cannot be used for parallel-circuit devices.)

This product can be installed to a device that is powered by up to four

AA batteries. (Install one MaBeee and set regular batteries into other slots.)

Please do NOT install multiple MaBeees in serial into one device.

\*This device is only for the U.S. and Japan. To use it in other areas might be against the law of the country.

\*This product does not include battery. Please prepare the battery by yourself.

\*Smartphone is necessary to use this product.

\*Please visit our website for further details,

### ■ Trademark

Bluetooth® is registered trademarks of Bluetooth SIG, Inc.

iPhone and iPod touch are trademarks of Apple Inc. registered in the United States and other countries.

Other names of corporations and products are trademarks or registered trademarks of each company.

Manufacturer & Distributor : Novars Inc.

1-6, Ichiban-cho, Sagamiya Building 7F, Chiyoda, Tokyo, Japan  
102-0082

Target age: 15+ years

Material Indication : Main Body / PC&PBT, Terminals / Brass&SW-C, Sticker / Coated paper, Outer case / Coated cardboard

## Descriptions about FCC

### **This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.**

#### § 15.19(a)(3)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### § 15.21

##### FCC CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### § 15.105(b)

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. —Consult the dealer or an experienced radio/TV technician for help.

#### § 15.247

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment has very low levels of RF energy that is deemed to comply without testing of specific absorption rate(SAR).

## Warranty

Product name :	MaBeee
Model No.	MB-3002WB
Guarantee Period :	1 year from the date of purchase
***Date of Purchase :	
**Customer Information :	Print Name : Address :  Phone Number:
***Purchased store:	Name, Address, Phone#

Customer Signature: \_\_\_\_\_

My signature above acknowledges that I have read and fully understood and accept this warranty clause.

This warranty card guarantees to provide free repair within the extent written in this document.

If this product has a malfunction in 1 year from the date of purchase, please contact our customer support office (support@novars.jp).

We will tell you the prescribed procedures.

We do NOT accept a warranty card that has no marks as \*\* and \*\*\*.

Fill fields marked with \*\* by your own and have the shop where you made a purchase fill fields with \*\*\*.

Entry to the fields marked with \*\*\* can be substituted with receipt or other document that proves your purchase.

Keep this document with great care in order not to lose it because this document cannot be reissued,

Distributor: Novars Inc.

### [Warranty Clause]

1. If something goes wrong with this product during the guarantee period, we will fix the broken part of the product for one year from the date of purchase. (If it cannot be fixed, it can be replaced with another equivalent.)

2. Our company takes no responsibility for any direct or indirect damages and harms brought by the malfunction or the use of this product.

3. Our company takes no responsibility for tampering, illegal alteration or the use outside of the U.S. or Japan.

4. Even in the warranty period, it can not be fixed for a fee or can not be repaired in the case below.

- A. There is no presentation of this warranty card.
- B. There is no entry to the fields of customer's name or the store where you purchased, or whose letters are changed.
- C. Malfunction or damage caused by a fall, crush, submersion, pressure or other inappropriate handling by users.
- D. Malfunction or damage caused by wrong usage or tamper and fix by users.
- E. Malfunction or damage caused by external factors such as fire, salt damage, earthquakes, lightning, storm/flood damage, abnormal voltage, and other natural disasters.
- F. Malfunction or damage caused by devices and expendables that are connected to this product and our company does not specify.
- G. Even in a correct usage, components are run out, abraded or deteriorated due to an excessive handling.

5. Please contact our customer support office [support@novars.jp] regarding unclear points, repair after the warranty period and so forth.

6. We cannot make a business trip for a repair.

7. This warranty is valid only in Japan and the U.S.