

Moff Band INSTRUCTION MANUAL

Moff Band

A wearable smart toy



version 0.6

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Introduction

Package

The following items are contained in the Moff Band products package.

1. a main body
2. a silicon cover
3. a wrist band
4. a coin battery(CR2032)

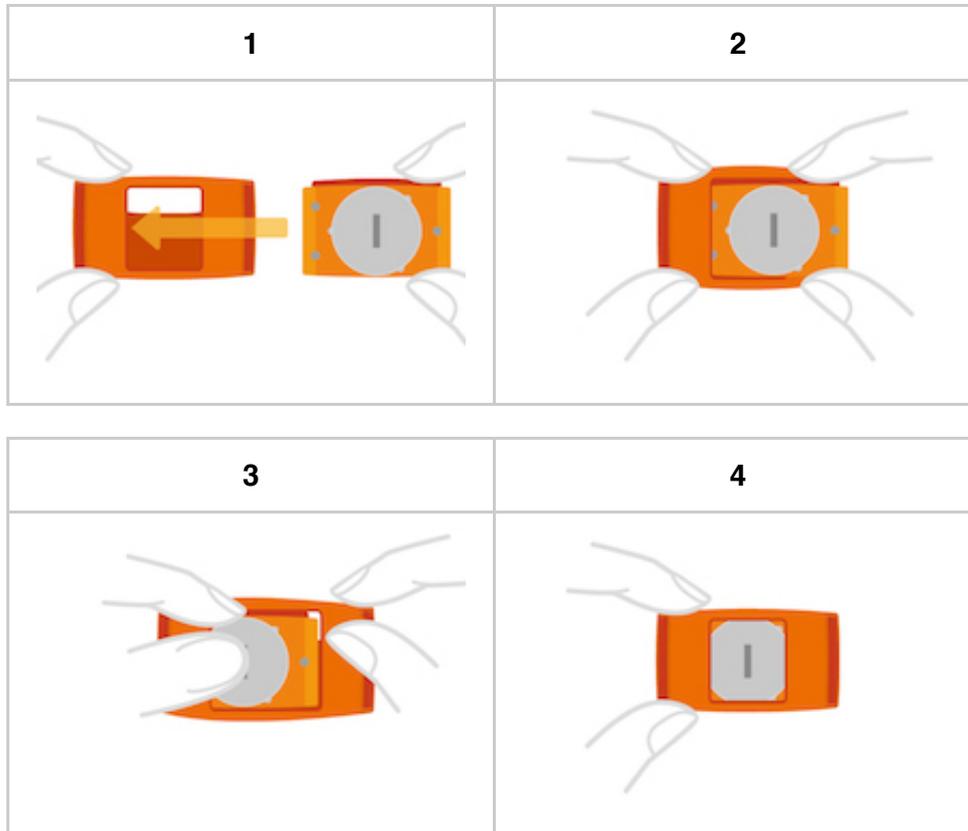


A main body consists of the following parts.

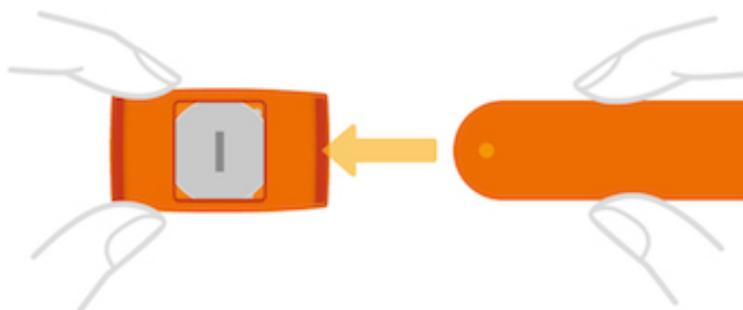


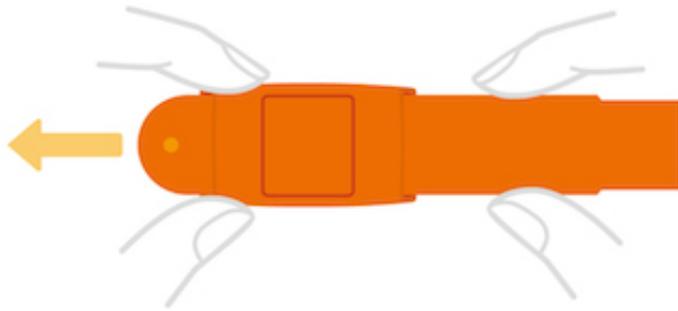
Wearing Moff Band

1. Attach a silicon cover to main body.

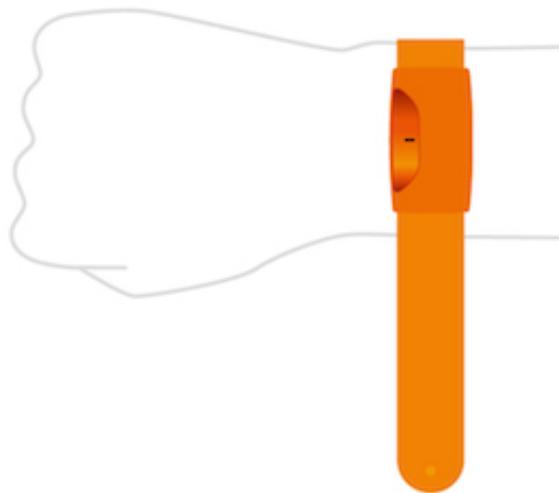


2. Run the wrist band to the silicon cover.





3.1. Put the wrist band on your dominant arm (you are right or left handed). Then the button is in the direction of the fingertip side.



NOTE: about your dominant arm (right or left handed), this means your arm used for everyday activities like swinging a racket, throwing a ball, and so on.

Set up Moff using a smartphone

Compatibility

Moff Band is designed to be connected to a smartphone with Bluetooth Smart (Bluetooth 4.0LE). To check a smartphone that is compatible with Moff Band, please refer to <http://support.moff.mobi>.

Installing Moff applications

About Moff Applications, you can search for **Moff** by inputting it in the Application Store. If you have Moff Applications installed already, check available updates and make sure that the latest version will be installed.

How to download Moff Applications : please refer to the following the WEB site. <http://support.moff.mobi>

Using Moff Band

Installing and replacing Moff Band's battery

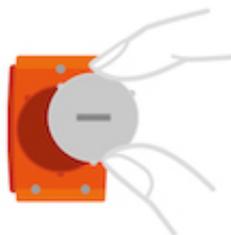
Removing the battery cover.

Remove the battery cover.

1. Check the groove on the battery cover is fixed.
2. Open the battery cover by rotating it about 10 degrees clockwise to open using a coin or a screwdriver.

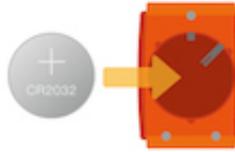


3. Remove the battery cover.



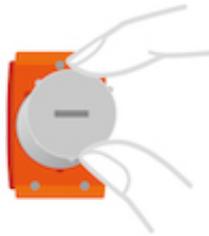
Placing the battery

4. When inserting the coin battery (CR2032), make sure that the positive (+) is facing in the correct direction.

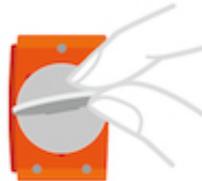
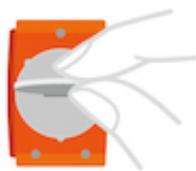


5. Attach the cover of coin battery.

Align the groove of Moff Band with the tab of the battery cover.



6. Rotate the battery cover about 10 degrees counterclockwise to close using a coin or a screwdriver.



(NOTE)

※ This is a battery cover with a rubber part. After checking the battery cover with the rubber part, attach the battery cover to Moff.

When you use a coin or a screwdriver, please use the right size. Do not push it with more than necessary force. Doing so might damage it.

Operating Moff Band

Moff Band operates with the button to turn ON or OFF.

1. From the power-off state, push the button for 0.2 sec. briefly, and the green LED will light for 3 sec. and will off. The power is ON.



2. To make sure that the power is ON : From the power-on state, push the button briefly for 0.2 sec. LED will not light.



(Note) LED will not light in the state that is not the battery.

3. From the power-on state, press and hold the button for 3 sec., and the red LED will light. If the button is released, the power is OFF.



(Note) To increase the battery life, from the power-on state, when Moff is not connected to Applications for more than 3 minutes, the power will shut off automatically.

Registering Moff Band to Moff applications

Wear Moff Band on your dominant arm(you are right or left handed).

When Moff Band is worn on your wrist, it is designed to recognize your motion most correctly. If you need to help how to wear Moff Band, please refer to [“Wearing Moff Band”](#)

NOTE: Before Moff Band is registered into Moff applications ,Check whether the battery is installed in Moff Band.

NOTE: Moff Band needs to link from Moff Applications directly,not from Applications for iOS device.



Start Moff application.

Tap 「Start」



Register Moff Band into Moff application according to directions of the

screen.



Playing with Moff Applications

If Moff Band is registered to Moff Applications, Moff Application list screen is displayed.

If Moff Band's power is ON, this screen is displayed.

When the power of Moff Band is not ON, "Connect" button is displayed on the screen. Turn the power ON, and tap "Connect" button on the screen.

Move Moff Band worn on your arm. It provides play experiences with different sounds. Enjoy imagining what sounds you can hear by how you play.



(Note)

If the sound is not output, please check the following.

- Please increase the volume
- Please make sure that the silent switch on the smartphone side is turned off.



To increase in the battery life, when the Application is running in the back ground mode for 30 seconds, Moff Band will disconnect from Moff Applications automatically.

If you do not find how to use Moff Band, please refer to <http://support.moff.mobi> or Help in Moff Application.

Moff Specifications

Sensor

Moff Band transmits data of 6 axis acceleration and gyro sensor to a smart phone.

Communication standard

Bluetooth Smart(Bluetooth v4.0)

Size and weight

Package contents (Moff,silicon cover,a wrist band,and coin battery)

length	width	weight
225mm	25mm	30g

Battery and battery service life

CR2032(a coin battery lithium battery) Approximately, 20 hours(At the time of continuous use)

Ambient operating conditions

Temperature -10°C ~ 40°C (14°F ~ 104°F)

Relative Humidity 5 to 90% RH (condensation not allowed)

Moff Band does not have a waterproofing function. Please do not use this in the rain or in the water.

Help

Please refer to “Support(<http://support.moff.mobi/>)” for troubleshooting and the support about Moff Band.

Warranty

For details on warranty,see <http://support.moff.mobi/warranty/>

Precautions about regulation and safety

FCC:Federal Communications Commission Statement

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.

FCC CAUTION

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

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.

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

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 are deemed to comply without testing of specific absorption ratio (SAR).

FCC ID:2ABXRBMCN5103

EU

Hereby, Moff, Inc., declares that this Moff Band model b001 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.



others

This product uses a module obtained a certification of construction type issued by Japan Radio Act.

Important information about safety

Please read the indication indicated here

- Please follow the indication indicated here.
- Please do not open a Moff Band. When the substance contained in a product is processed or discarded by an unsuitable method, it causes harm to the human body and the environment.
- Please do not convert Moff Band.
- Please do not use an abradant for cleaning of Moff Band.
- Please do not put Moff Band into a dish washer, a washing machine, and a drier.
- Please do not expose Moff Band to a super-high temperature or a super-cryogenic temperature.
- Please use Moff Band in neither a sauna nor a mist room.
- Please do not use Moff Band underwater.
- Please do not expose Moff Band to a sunlight for a long time.
- Please do not put Moff Band near fire.
- Do not dispose of Moff Band as “Combustible trash”.
- Please do not decompose Moff Band. There are no fixable parts.
- Please do not throw or step on Moff Band.
- Please keep Moff Band out of the reach of children to prevent accidental

ingestion and choking.

- Make sure that all players using the Moff Band are wearing the band and that it has been tightened.
- Make sure that furniture, objects and people are out of the play area so you don't accidentally bump into them while playing.

Note about the battery

According to the instructions contained in the operating instructions, please change the battery. please do not use except the coin battery (CR2032). Please take care about the direction of an electrode. The battery life will be changed depending on our environmental temperature, the situation, the aging, the quality, and the characteristics.

Operating temperature range will be different depending on the battery. Please use the battery after confirming the specification of the battery to be used.

Information about disposal and recycle



The WEEE logo signifies specific recycling programs and procedures for electronic products in countries of the European Union. We encourage the recycling of our products. If you have further questions about recycling options, click the link below. [EU Waste Electronics Information](http://www.cryptoman.com/storage/Pubs/EU_Waste_Electronic_Information.pdf) (http://www.cryptoman.com/storage/Pubs/EU_Waste_Electronic_Information.pdf)