

# **Loop2 Product Manual**

2017-07-12

Modifications		
2017.07.12	Vibration time modified to 0.2s	Jet Lin

#### I. Packing List:

- a. Travel Storage Bag x 1
- b. Main handle (with screen) x 1
- c. Sub-handle (with balancing weight) x 1
- d. PVC Rope x 1 (3 meters)  
Wire Rope x 1 (3 meters)  
Beaded Rope x 1 (3 meters)
- e. USB Cable x 1 (35cm)
- f. Fixing Block A x 1 ( $\phi$  2.5–2.8mm for Wire/Beaded Rope)
- g. Fixing Block B x 1 ( $\phi$  3.5–4.0mm for PVC Rope)

#### II. Specifications

Product Name	Loop 2
Model	LR-02
Main Material	PC Plastic (with rubber paint)
Weight	130g (two handles total)
Size	Height: 157.5mm Diameter: 25mm(max)/23mm(min)
Button	1
Working Temperature	-20℃-- 45℃
Working Humidity	5%--90%
Connection	Bluetooth 4.0
Waterproof	Non-waterproof (PCB with nano waterproof coating)
Bluetooth Chip	Ti CC254X

Power Supply	Lithium Battery
Charging Mode	USB Charge (fully charged time 2 hours)
Rated Voltage	DC-5V
Battery Endurance	10 hours for jumping, 90 days for standing-by
Communication Distance	10m
Firmware Upgrade	OTA upgrade
Device Requirement	<p>Android 4.4 or later iOS</p> <p>7.0 or later</p> <p>iPhone4S/5/5S/6/6Plus</p> <p>/6S/6S Plus/5SE/7/7Plus</p>

### III. Instrctctions

#### a. Rope Assembling

Screw off the top cap and take out the fixing block,  
reeve the rope through the hole on cap and the fixing block,  
then reeve the rope through the hole on handle and screw the cap tight.

#### b. Adjust the length of the rope and cut off the extra rope.

Beginners please adjust the length according to your height.

Recommended Length:

When stepping on the rope with both feet and pulling both handles up, the handles are in front of your chest. As your skills improving, you may adjust the rope shorter and shorter.

c. Main Handle Functions

i. Power/Bluetooth/Function/Clear Button:

1. Long press 3 seconds to turn on the hardware, then long press 3 seconds to enter pairing mode. Long press 3 seconds to turn off.
2. Short press to switch between “Jump Counts” and “Present Time”. Double press to clear jump counts when displaying “Jump Counts” (history records not affected).

When taking jump rope exercises without connecting to Loop app, relevant data will be saved by the handle. To sync the data, just turn on the handle and connect to Loop app, enter jump rope mode and follow the instructions on the mobile screen to sync offline data.

ii. White Light

Solid white light after successfully connected to Loop app.

Flash while pairing.

iii. Red Light

Solid red light when charging with USB cable.

Flash while battery low.

iv. Vibration

Vibration 0.2 second when turned on.

Vibration 0.2 second when starting a jump mode in app.

Vibration 0.2 second when starting a firmware upgrade.

Vibration 0.2 second when a firmware upgrade is complete.

#### v. Screen Display

Display “Jump Counts/Present Time” while not connected to Loop app.

Display “Charging Percentage” While charging with USB cable.

Display “Jump Counts” while connected to Loop app.

#### vi. Data Storage

Offline Mode(not connected to Loop app)

Screen dark out after 3 jumps, and light up 1 second after last jump.

When no more jumps is detected after 3 seconds, data is saved as one exercise.

Online Mode(connecting to Loop app)

Screen dark out after 1 jump, and light up 1 second after last jump.

When no more jumps is detected after 3 seconds, data is saved as one exercise.

Auto Power-off

Offline Mode(not connected to Loop app)

Auto power-off after 2 minutes when no more jumps detected after last jump.

Online Mode(connecting to Loop app)

If user taps “Finish” in jump mode, auto power-off after 2 minutes when no more jumps detected.

If user didn't tap “Finish” in jump mode, and Bluetooth is connected, hardware will not auto power-off.

If user didn't tap “Finish” in jump mode, and Bluetooth is disconnected, hardware will auto power-off after 2 minutes when no more jumps detected.

#### IV. Loop app installation

Scan the QR Code below with mobile device to install Loop

#### V. Instructions on Loop app

##### a. Connecting to jump rope

Turn on the hardware and open Loop app, turn on Bluetooth on mobile.

When connected, go back to jump rope mode.

Once paired, hardware will automatically connect to Loop app as Bluetooth is turned on and Loop app is launched in the future.

Users may tap the “i” icon to connect to hardware.

b. Jump Rope

Follow the instructions in Loop app to start a jump rope exercise.

## VI. Maintenance And Precautions

- a. Select size of fixing block according to rope diameter.
- b. Product is not waterproof and not recommended to use outdoor in rainy days.
- c. Keep the USB cable out of reach of children
- d. Wipe the handle with dry cloth. Wet cloth not recommended.
- e. When failed to connect, check below:

Battery power

Bluetooth is turned on

Try reboot your mobile

Turn off and then turn on Bluetooth

If the problem remains, contact Loop Service Center

### **Warning 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.

Any 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 equipment complies with FCC radiation exposure limits set forth for an uncontrolled environme