



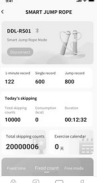
2024.09.18
V1.0 首次创建

APP Introduction

③Exercise
The homepage of the smart interactive skipping rope APP can be connected to Bluetooth, recording the current training data, today's skipping rope record, historical skipping rope totals, selecting skipping rope mode, etc.

Timing Mode: Customize the skipping time. Click Start Skipping to enter the timing state. You can record the duration, number of consecutive jumps, consumption, etc. in real time. You can pause or end the skipping at any time. It will automatically end when the time is reached.

Fixed number mode: Customize the number of rope skipping jumps. After clicking to start rope skipping, the number of rope skipping jumps will be recorded in real time according to the rope skipping status. The duration, number of consecutive jumps, consumption, etc. can be recorded in real time. Rope skipping can be paused or ended at any time. It will end when the specified number of jumps is reached.



Free Mode: You can freely skip rope, and record the duration, number of consecutive jumps, consumption, etc. in real time. You can pause or end the skipping at any time.

③Data

- Automatically count and record skipping data, and select a specific time period to view skipping data by day, week, or month.
- Each time you skip rope, the phone will automatically record the single or daily skipping record, and you can view the multiple skipping data in the exercise record at any time.
- Check the sports calendar to set a daily skipping goal. Check the current month's goal achievement summary.

③Projection (cannot be used when skipping rope alone)
Select material or text, or QR image, and cast it in real time in the split-screen package (split-screen package needs to be connected).

③Me

- In the personal center, you can set your name, gender, height, birthday, and weight.
- Check the total number of skipping ropes, number of exercise days, total duration and total consumption, etc.
- Click Help to view common problems and solutions.
- Clean up APP data.

Precautions & Battery Safety

1. Please do warm-up exercises before jumping rope.
2. Children should use under adult supervision.
3. When wiping the handle or screen, do not get it wet; just wipe it dry with a dry cloth.
4. Keep away from heat sources or liquids and place in a dry and ventilated place.
5. Please keep the instruction manual in a safe place.

1. This device has a built-in non-removable battery. Please do not modify or disassemble the battery without authorization.

2. Do not place the device in a high temperature or heating environment, such as a heater or microwave oven, to avoid battery fire or explosion.

3. Do not impact, crush or puncture the battery, which may cause internal short circuit and overheating.

4. Do not dispose of batteries as household waste. Please dispose of batteries according to local regulations.

FCC WARNING

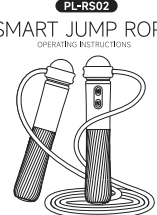
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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.

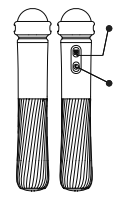
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.



PL-RS02
SMART JUMP ROPE
OPERATING INSTRUCTIONS

Beaverlab

Product & Function Introduction



A key
1. Long press A to switch on/off.
2. Short press A to switch sport mode (Free jumping, timed counting, fixed count timing).

B key
1. After switching on, long press B to clear the count or reset the countdown time.
2. In timed count mode, a short press on the B button after stopping the rope skipping will display the count.
3. In Fixed Count Timing Mode, a short press on the B button after stopping the rope skipping will display the timer.

Main Handle Function Introduction

Type-C Charging Port
Keying open the main handle's dustproof silicone allows for charging.

Power status light
1. The red light is not lit, indicating that the power is sufficient.
2. Red light blinks, indicating that the handle is low on battery power.

Free Jump Status Light
(Illuminated when entering this mode)

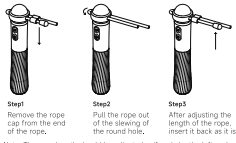
Timed counting status light
(Illuminated when entering this mode)

Counting timing status light
(Illuminated when entering this mode)

Bluetooth status light
When the handle is not connected to the mobile phone, the blue light flashes. When the connection is successful, the blue light is always on.

Note:
1. Battery status light blinks red when the handle is low on battery power.
2. When the handle is not connected to the mobile phone, the Bluetooth blue light blinks, after successful connection, the blue light is always on.

Assembly Method



Step1 Remove the rope cap from the end of the rope.

Step2 Pull the rope out of the sleeve of the round handle.

Step3 After adjusting the length of the rope, insert it back as it is.

Note: The rope length should be adjusted uniformly by the left and right handles. After adjusting the appropriate length, you can choose to cut off the excess length with scissors and put on the silicone ring.

Height<150cm	Suitable for 2.4m long jump rope
Height150~170cm	Suitable for 2.7m long jump rope
Height>170cm	Suitable for 3m long jump rope

Operating Instructions

Handle start: Press and hold the A button, the controller will turn on and automatically enter the free rope skipping mode.

③Free Jump Mode
• Start skipping rope: After turning on the device, the free jump mode is displayed. If you jump directly, the number of jumps and the duration will be automatically recorded.
• End of skipping: Short press the B button, and then short press it again after the numbers on the screen start flashing to end the current skipping.

③Timed Counting Mode
• Short press the A button to switch to the timing counting mode, the numbers flash; the starting time is 60 seconds, short press the A button to increase 30 seconds, short press the B button to decrease 30 seconds, the setting is complete.
• If the number stops flashing after 3 seconds, the countdown will begin. After the timer ends, the buzzer will sound and you can end the exercise.

③Constant timing mode
• Short press the A button to switch to the timing counting mode, the numbers flash; the starting number is 100, short press the B button to increase by 10, short press the A button to decrease by 10, the setting is complete.
• If the number stops flashing after 3 seconds, it enters the counting mode and starts timing.

APP launch & quick activation

1. Scan the QR code on your mobile phone to download the APP, complete the installation and registration.
2. Click on the top right plus sign on the APP homepage to select Smart Jump Rope to add to the homepage.
3. With the joystick switched on, click on Bluetooth connection in the software control interface.
4. Record training, exercise cycles, etc. on the app side for better planning of exercise programmes.



Android



iOS

Scan here to download APP

Smart Jump Rope

Product Name: Smart Jump Rope (screened version)
Product Model: DD-RS02
Product Material: ABS+Silicone+PC+Metal
Handle Size: 22mm; Grip Length: 160mm
Display mode: Grip LED screen display
Rope specification: Rope length 3m, Rope diameter 4mm;
Rope length adjustable, 1m-5m variable diameter;
Input Voltage: 5V/1A
Battery capacity: Grip: 500mAh
Charging port: Type C
FCC ID: Brand Company: Beaverlabtech Limited Liability Company
Website: www.beaverlabtech.com
Email: support@beaverlabtech.com
INS: <https://www.instagram.com/beaverlabtech/>
Twitter: <https://twitter.com/BEAVERLABOS>
YouTube: <https://www.youtube.com/channel/UCUcpxKLB-Q5-DJw-ELJ9Ng>
Facebook: <https://www.facebook.com/people/BEAVERLAB-Ju/10009565594503/>
CE FCC RoHS REACH

Made in China

85 mm

480mm

风琴折

出血
切刀
压线
尺寸标注

图纸审核 ▶ 陈寒

产品名 ▶ 300RS080041 DDL-RS02说明书

印刷颜色 ▶ 4色彩印

物料材质 ▶ 80g 双胶纸

样品

样品数量 ▶ 3套

设计于 ▶ 伟善

成品尺寸 ▶ 480mmx85mm

特种工艺 ▶