



**User
manual**

Flic Duo

Getting started

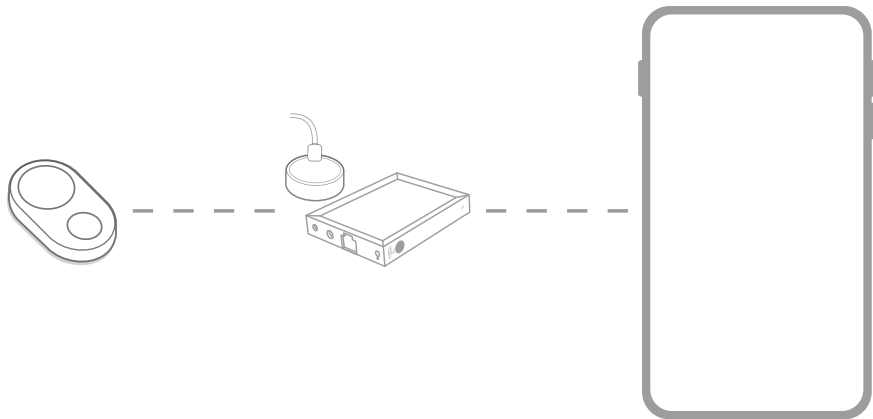


To get started make sure that you have:

1. An iOS or Android device with at least Bluetooth 4.0+
2. Active Internet connection
3. The Flic app, available on the App Store or Google Play
4. A Flic Duo ("Duo")

For the up-to-date requirements and further information visit
<https://flic.io/start>

Connecting your Duo



1. Make sure Bluetooth is activated on your phone.
2. Open the Flic App, create an account and login.
3. Follow the setup guide in the app to get your Duo paired.
4. Now you are ready to set up your first actions.

Bluetooth connection

When setting Duo up make sure to connect to your device through the Flic app

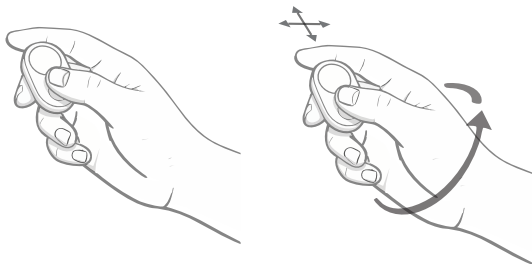
iOS & Andoid users: do not try to pair with your Duo through the Bluetooth settings 'Available devices' page.

An in-app pop up will ask you to confirm the Bluetooth connection with your device.

Always keep your Bluetooth on to ensure your Duo stays connected with your device. Bluetooth works within the range of up to 50m depending on the obstacles within the signal propagation and your device capability.

Make sure your Duo stays close to your device to ensure a stable connection.

Duo Triggers and Gestures



Small Button

Push

Double Push

Hold

Big Button

Push

Double Push

Hold

Gestures

All Gestures require you to hold down a button while performing your gesture.

This optimizes the battery usage and gives you up to 2 years of battery life.

Attach Duo to your wall



Metal Plate



Duo with metal plate

The Metal Plate accessory* comes with an adhesive that you can attach to your wall.

Your Duo will magnetically attach to the Metal Plate making it easy to remove and reattach.

By using the Metal Plate your buttons can control the lights while on the wall and control your music when you remove it from the wall.

We hope you give it a try!

*Accessory sold separately.

Waterproof your Duo



Duo



silicon sleeve

The Silicone Case accessory* makes your Duo waterproof with IP65 rating.

The Silicone Case comes in 2 parts, the case itself and a flat silicone plate.

You can replace the flat silicone plate with a Metal Clip and you'll have a waterproof and wearable Duo!

*Accessory sold separately.

Wearing your Duo



Metal clip



Duo with metal clip

You can wear your Duo with a Metal Clip accessory*.

When stationary the Metal Clip can attach magnetically to your Duo.

It comes with an adhesive to attach the clip to your Duo while on the go.

Note: Attaching the Clip magnetically to your Duo is only meant for stationary use. When being used on the go the Metal Clip must be adhered to the Duo.

*Accessory sold separately

Changing the battery



To change the battery you will need to follow these steps:

1. Open the battery hatch, by using a tool such as a flathead screwdriver.
2. Push the toolhead away from edge as shown in the image above.
3. Slide the battery hatch out as shown in the image.
4. Remove the old battery and replace it with a new CR2032 battery with the “+” side facing up.
5. Slide the battery hatch back in and push in until you hear a click sound.

Factory reset



If, for any reason, you must perform a factory reset, follow the steps:

1. Remove the battery, see page “Changing the battery”.
2. Insert the battery.
3. Within 5 seconds push and hold the **small** button for 10 seconds.

By factory resetting the button, all your pairings will be lost and the Flic will return to default.

Note: If you want to pair your Duo to a new device, just press and hold any button for minimum 6 seconds and your Duo will get into Pairing Mode.

Complications

If you have any issues during setup or while using your Flic products you can check the FAQ's at flic.io/start

Or you can contact us via flic.io/support

Compliance

Shortcut Labs declaration of conformity is available at flic.io/doc

For full compliance list, visit flic.io/compliance

Flic Duo is FCC, IC, CE, RCM, and R-NZ certified, and complies with WEEE, RoHS, and REACH requirements.

Handling the battery

This device contains a CR2032 battery composed of lithium, organic solvents, and other combustible materials. For this reason, improper handling of the battery could lead to distortion, leakage, overheating, explosion or fire, causing personal injury. Please observe the following instructions to prevent accidents. Never swallow charge, heat, expose to open flames, moisture or liquid. Never attempt to disassemble, reverse the polarity or short circuit. Keep away from children and pets.

When the battery runs out please remove the battery from the device and follow your local regulations for battery disposal.

You can follow the instructions for "Changing the battery".

Please read carefully the “Battery” page for more information.

Battery

⚠ WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin cell battery
- **DEATH** or serious injury can occur if ingested
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**
- **KEEP** new and used batteries **OUT OF REACH OF CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body



- 1.Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- 2.Even used batteries may cause severe injury or death.
- 3.Call a local poison control center for treatment information.
- 4.Replaceable CR2032 3V battery.
- 5.Non-rechargeable batteries are not to be recharged.
- 6.Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- 7.Ensure the batteries are installed correctly according to polarity (+ and -).
- 8.Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- 9.Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- 10.Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

Safety usage guidelines

Your Duo is not a toy. It contains small parts and accessories that present a choking hazard. As such it is not suitable for children or pets.

General

- Do not attempt to service the product.
- Do not use the product in temperatures below -10°C or above $+40^{\circ}\text{C}$.
- Clean with a damp cloth only. Do not submerge and do not use chemical or abrasive cleaning products.
- Battery life will be shortened with heavy usage and/or use in extreme conditions.
- Do not expose your Duo to water or very humid environments as this could result in irreversible damage that is outside the scope of your warranty. For use in any environment where there is exposure to water or humidity use the waterproof Silicone Case Accessory.



Warranty

Shortcut Labs AB warrants that your Flic hardware product (“the Product”) will be free from defects in materials and workmanship for a period of 24 months from the date of delivery to the original retail purchaser (“the Warranty Period”). If a defect arises during the Warranty Period, Shortcut Labs AB will, at its sole option and subject to applicable laws:

1. Repair the Product or replace it with a new or refurbished product or component; or
2. Refund the original purchase price upon return of the defective Product.

Exclusions:

This warranty does not apply to:

- Products purchased from unauthorized resellers.
- Damage resulting from misuse, abuse, accident, modification, moisture, or other causes beyond our reasonable control.
- Failure to follow the Product’s instructions for use and activation.
- Normal wear and tear, including battery depletion.

Additional Terms:

Refurbished or replacement products may be covered for the remainder of the original.

Warranty Period or for ninety (90) days from the date of replacement, whichever is longer. “Original purchase price” refers to the amount paid for the Product itself, excluding taxes, shipping, and handling, unless otherwise required by law. This warranty gives you specific legal rights. You may also have other rights that vary by jurisdiction.

For full warranty details, visit:

<https://flic.io/documents/warranty-policy>

Notice

Federal Communications Commission Interference Statement

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.

Caution

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment. 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.

Radio Frequency (RF) Exposure Warning

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

Canada, Industry Canada (IC) Notices

This device complies with Industry Canada's license-exempt RSSs. Operation is subject to the following two conditions:

- (1) this device may not cause interference; and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Canada, avis d'Industry Canada (IC)

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radio Frequency (RF) Exposure Information

The radiated output power of the Wireless Device is below the Industry Canada (IC) radio frequency exposure limits. The Wireless Device should be used in such a manner that the potential for human contact during normal operation is minimized.

This device has also been evaluated and shown compliant with the IC RF Exposure limits under mobile exposure conditions (antennas are greater than 20cm from a person's body).

Informations concernant l'exposition aux fréquences radio (RF)

La puissance de sortie émise par l'appareil de sans fil est inférieure à la limite d'exposition aux fréquences radio d'Industry Canada (IC). Utilisez l'appareil de sans fil de façon à minimiser les contacts humains lors du fonctionnement normal.

Ce périphérique a également été évalué et démontré conforme aux limites d'exposition aux RF d'IC dans des conditions d'exposition à des appareils mobiles (antennes sont supérieures à 20 cm à partir du corps d'une personne).



Join us!

<https://community.flic.io/>

Share your ideas with other Flic users and keep up to date with the latest news and happenings from the Flic team.

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