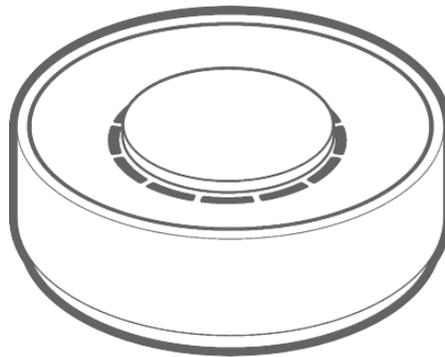




# User Manual

## Flic Twist



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# Description and main features

**Flic Twist** it's simple and intuitive, wildly configurable and can be placed anywhere.

Push and Rotate are easy to use and understand. Unlock advanced modes by pushing and rotating at the same time.



Push



Rotate



Push-Rotate

## Main Features

### 1. Smart Dimming

Smart Dimming adapts intelligently to vivid color scenes or different volume settings. It adjusts each parameter individually, maintaining the relative differences between devices.

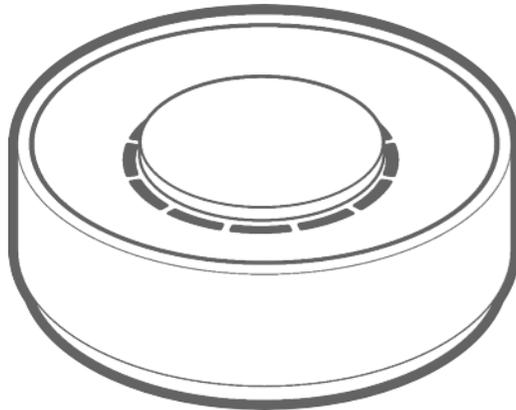
### 2. Advanced Dimming

Advanced Dimming is a flexible dimming journey with custom triggers along the way. When rotating you can adjust brightness, color, or saturation simultaneously. Sequence the lights and even add events.

### 3. Scene Blender

Flic Twist's innovative Scene Blender mode allows you to preset up to 4 different light scenes and blend seamlessly between them.

# Getting started

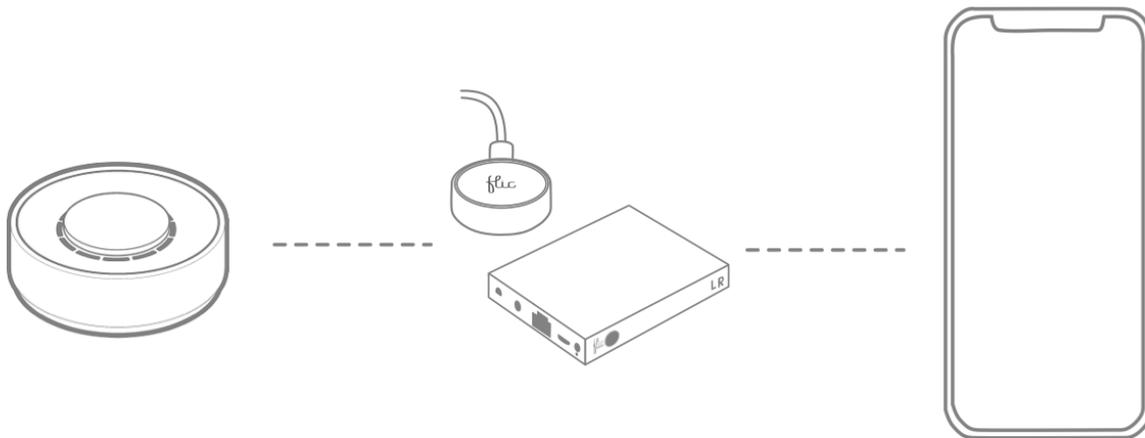


To get started make sure that you have:

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 Hub, Flic Hub LR or Flic Hub Mini (“Flic Hub”)
5. A Flic Twist (“Twist”)

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

# Connecting your Twist



1. Plug in the Hub LR / Mini.
2. Make sure Bluetooth is activated on your phone.
3. Open the Flic App, create an account or login.
4. Add or connect to your Flic Hub
5. Follow the setup guide in the app to add your Twist.
6. Now you are ready to set up your first actions.
7. Do not held Flic Twist in hand when normal operating and please keep a separated distance at least 20cm.

# Bluetooth Connection

When setting the Twist up, make sure to connect to your Flic Hub using the Flic App in order to be able to add the Twist.

Make sure that the Flic Twist is within Bluetooth range of the Flic Hub. The range is up to 50m (150ft), but can vary greatly depending on the environment.

# Sticking your Twist

Each Twist comes with a reusable adhesive sticker, pre-attached to the back.

Simply peel off the protective layer and stick your Twist on any clean surface.

If you want to change the position of your Twist, twist the button to the right in order to exert horizontal force which makes it easier to remove the adhesive from the surface.

Note: consider that the adhesive is super strong before you stick it to any surface. Removing the adhesive might damage the surface attached.

The Twist can also be mounted on the wall. Use the included magnetic wall mount and screw it.

# Cleaning the adhesive

If the adhesive starts to lose its stickiness then you can clean it.

1. Carefully wash the adhesive with water.
2. Give it a rub and repeat the wash.
3. Leave it to air-dry and it will return to full stickiness.

The Twist is not waterproof. Do not expose it to rinsing water, submerge or attempt to use it underwater as this will result in irreversible damage that is outside the scope of the Shortcut Labs AB warranty.

Do not apply solvents, chemicals, or abrasive cleaning products as this will damage the adhesive.

# Changing the battery

Flic Twist comes with two replaceable AAA batteries that last up to 2 years.

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

1. Open the battery hatch by inserting a small, flat-headed screwdriver into the slot and gently bend upwards.
2. Remove the old battery
3. Place two new AAA batteries into the battery slots. Make sure to check the polarity with the printing inside the battery hatch. Don't mix used and new batteries.
4. Close the battery hatch.

Note: Please dispose of old batteries according to local regulations.

## Factory reset

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

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

This will remove all pairings and return the Twist to factory default.

# Problems

If you have any issues setting up or using the Flic products that are not answered here, please read FAQ's at <https://start.flic.io/faq>

Alternatively, you can contact us via <https://flic.io/support>

# Compliance

Shortcut Labs declaration of conformity is available at <https://flic.io/doc>

For full compliance, list visit <https://flic.io/compliance>

Flic Twist is certified as FCC, IC, CE, AUS, R-NZ and WEEE, Prop 65 RoHS, REACH compliant.

## Handling the battery

The Twist has been designed with replaceable AAA batteries that last up to two years. Twist also supports rechargeable AAA batteries.

The AAA battery contains a composition of alkaline, lithium or Ni-MH.

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, heat, expose to open flame, moisture or liquid. Never attempt to disassemble, reverse the polarity or short circuit. Keep away from children and pets. Never charge non-rechargeable batteries.

When disposing of used batteries please remove the battery in advance. If not possible, then dispose of the entire product in a waste bin for electronics as per the WEEE directive. Battery disposal may be regulated by national or local regulations, as such please follow applicable guidelines.

# Safety usage guidelines

The Twist 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 °C.
- Clean with a damp cloth only. Do not submerge and do not use chemical or abrasive cleaning products.

## Flic specific

- Battery life will be shortened with heavy usage and/or use in extreme conditions.
- Flic Twist is not waterproof. Do not submerge or use in overly moist environments as this will result in irreversible damage that is outside the scope of the Shortcut Labs AB warranty.

# 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 in the product arises within the warranty period, Shortcut Labs will, at its sole option and subject to applicable laws:

- (1) repair or replace it with a new or refurbished product or component; or
- (2) refund the original purchase price upon return of the defective product.

This warranty does not apply to products you purchase from unauthorized resellers, or where the instructions for use and activation of the product are not complied with or where the product is damaged as a result of abuse, accident, modification, moisture or other causes beyond our reasonable control.

Note: Battery usage is regarded as normal wear and tear and is therefore not covered by the 24 month warranty.

For detailed warranty information visit:  
<https://flic.io/warranty-and-return-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 20 cm 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 20 cm 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'Industrie 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 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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