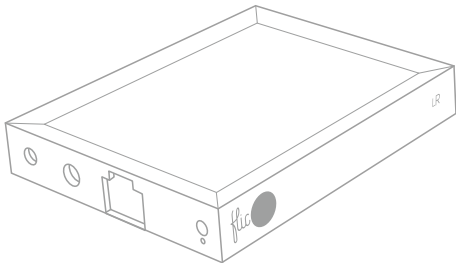




**Flic Hub LR**

# Getting started



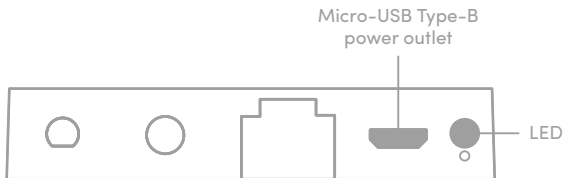
To get started make sure that you have:

1. An active internet connection (Ethernet or WiFi)
2. A phone with the Flic App installed
3. A Flic button ("Flic") within Bluetooth range of the Flic Hub LR ("Flic Hub")

The phone is only necessary during the setup process.

Once the setup is complete you no longer need the phone to enjoy Flic!

# Power

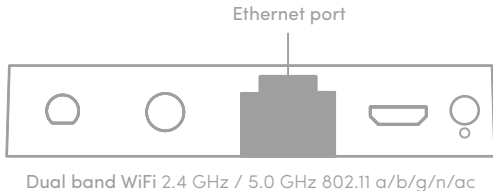


Connect the Micro USB cable and an external power adapter to the Flic Hub. The Flic Hub will turn on, indicated by a bright red LED.

After approximately 15 seconds the LED will dim and become discoverable. Please follow the instructions in the app to complete the initial setup.

We recommend that you use an adapter with at least 1A output. An adapter with less than the recommended current rating may result in unstable behavior.

# Internet connection

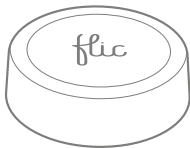


To connect the Flic Hub to your WiFi network open the Flic App and follow the setup steps to get the Flic Hub connected to the internet. Alternatively, you can simply connect the Flic Hub, via an Ethernet cable.

If the Flic Hub doesn't have an active internet connection you will not be able to make use of all the available features.

To check if the internet connection for the Flic Hub is active you should open the Flic Hub settings page in the app. Look for the network settings section and press test.

# Pairing your Flic



To pair a brand new Flic to the Flic Hub, simply tap the '+' button in the bottom right corner of the Flic Hub app page. After pressing the Flic the pairing should take a few seconds.

If you are pairing a Flic that was previously paired then you will need to remove it from that device first. You can do this by navigating to the app page of the Flic you want to remove, tapping the gear icon, and selecting the 'Remove' option. Now you are able to pair this button as described above.

# IR accessory setup

Flic IR Accessory port



Connect your Flic IR Accessory to the Flic Hub via the 2.5mm connector and place the IR blaster, in the direction of the receiving device(s).

The range of the IR signal is ~10m. For best results ensure a clear line of sight between the IR blaster and the receiving device.

To setup your first action, simply select the IR blaster action within the Flic Hub app page. Follow the app instructions to start recording IR signals from any of your remotes!

# IR accessory mounting

The Flic IR Accessory uses the same reusable adhesive as Flic. Once you have all your actions setup you can simply peel the label and secure the IR blaster in the best location to serve all your devices.

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

1. Remove it from the IR base and rinse with water.
2. Give it a rub and rinse again.
3. Leave it to air-dry and it will return to full stickiness.

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

# Audio



Connect any speaker to the Flic Hub via the 3.5mm audio jack connector.

This allows for the Flic Hub to play sound as feedback to know that a Flic has been pressed.



# Apple HomeKit requirements

The Flic Hub can be configured to forward push events from Flic to HomeKit. This is done individually for each Flic. Keep in mind that a Flic configured for HomeKit can not be combined with any other Flic actions.

To get started make sure that you have:

1. An active internet connection on the Flic Hub.
2. An iOS device with the Flic app installed.
3. An active internet connection on the iOS device.
4. A Flic already paired with the Flic Hub.
5. A HomePod, Apple TV, or iPad set up as a home hub.

If you have not already set up HomeKit on your network, then it is recommended that you do so before proceeding with Flic. This can be done using Apple's Home app.



Works with

**Apple HomeKit**

To control this HomeKit-enabled accessory, the latest version of iOS or iPadOS is recommended.

# Apple HomeKit setup

It is critical that both the Flic Hub and the iOS device have an active internet connection during the setup process.

1. Using the Flic app, connect to the Flic Hub and select the Flic that you wish to add to HomeKit.
2. In the Flic detail view, there will be a toggle switch called "Add to HomeKit". Toggle this switch to the on position.
3. Before the Flic is added, the Flic Hub itself first needs to be paired with HomeKit. You will be prompted to do so at this point. Follow the in-app instructions.
4. Once paired, please continue the setup using Apple's Home app.

Note: The HomeKit setup process is only necessary the very first time you add a Flic. For any additional Flic that you wish to add, moving the toggle switch to the on-position will automatically share it with HomeKit.

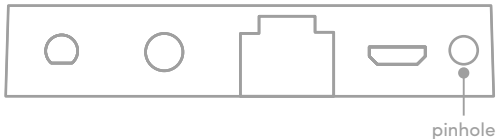


Works with

**Apple HomeKit**

To control this HomeKit-enabled accessory, the latest version of iOS or iPadOS is recommended.

# Factory reset



If, for any reason, you must perform a factory reset you need to press the pinhole button for between 10-15 seconds. By pushing the button, all your account settings will be lost and the Flic Hub will return to default.

If you remove the Flic Hub from your account and reconnect to it then you will be prompted to use the Factory Password when pairing. This can be found on the label on the underside of your Flic Hub.

If during the initial setup you assign your own password and forget this then you must perform a factory reset to gain access again.

# 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 [support@shortcutlabs.com](mailto:support@shortcutlabs.com)

# Compliance

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

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

Flic 2 is certified as FCC, IC, CE, AUS, R-NZ and WEEE, RoHS, REACH compliant.

The Flic Hub LR is certified as FCC, IC, CE, AUS, R-NZ and WEEE, RoHS, REACH compliant.

# Safety usage guidelines

The Flic Hub and Flic are not toys. They contain small parts and accessories that present a choking hazard. As such they are not suitable for children or pets.

## General

- Do not attempt to service the product.
- Do not use the product in temperatures below -20°C or above +54 °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 is not waterproof. Do not submerge or attempt to use underwater 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/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.

Shortcut Labs AB, Drottning Kristinas Väg 41, 11428, Stockholm, Sweden