

Getting started

Introduction

This guide will show you how to make Clip be your very personal gesture controller for smartwatches. We strongly recommend to read this documentation which will unveil all Clip's secrets.

The guide is broken down into three parts:

1. Getting started
2. How to use
3. Technical details

Let's start

What's in the Box?

Are you part of the bold and brave supporters of our technology? Or are you planning to become one?

Good! Then, let's see what is inside the box!

Clip comes in a cool packaging where you can find:

- 1 Clip
- 1 charging cable

What is Clip?

Clip is a device that, placed under your wrist, will transform your hand in a universal remote controller. Execute some finger gestures and Clip will translate them into Bluetooth commands. This touchless interface will give you a new degree of freedom.

Clip is made of two main parts, the body part and the clip part.

Clip: body part

The body part is covered by a black silicone sleeve and it encloses most of the magic behind Clip.

- Sensors

They are placed in the top area and they are covered by silicone. Our sensors detect biomechanical signals, so they work in contact with the skin but they don't require any warm-up and they are not affected by perspiration or water.

- Electronics

The electronics is placed underneath the sensors.

The antenna is placed in the area showed in the picture, so be careful to not shield it with metal.

- Button

Clip has one button that allows you to turn the device ON and OFF and to get a visual feedback about the status of this last.

Here is a brief description of how the button works:

STATUS ACTION CONSEQUENCE

	press	
Clip OFF	button for more than 2 s	Clip ON
Clip ON	press button for less than 5 s	Status Led blinks
Clip ON	press button for more than 6 s	Clip OFF

Clip: clip part

Here is where you find the charging port and the LEDs. There are two small LEDs, each one with a different function.

- Charging port

This is where you can connect the cable to recharge Clip.

The magnets will do a great job, easy to connect, easy to disconnect.

- Charge LED

The led on the left is the Charge-LED.

Once the charging cable is connected, it turns on when the device is charging and it turns off when it is fully charged.

The rest of the time this LED is off.

- Status LED

The led of the right is the STATUS LED.

At the start-up or when the button is pressed once (for less than 6s) this LED will blink giving information about the Bluetooth status and the battery status.

Here is how:

Battery information is given through the brightness.

Very bright LED means Battery fully charged.

A weak LED means Battery out of charge.

(This is how you can understand the battery status without connecting Clip to the smartwatch. The detailed battery charge status is provided via Bluetooth and it is shown in the App.)

Bluetooth information is given through the blinking frequency.

A fast blinking indicates that Clip is not connected, so the Bluetooth is in the advertising mode, waiting for a connection to be established.

A slow blinking with a fade effect indicates that Clip is connected via Bluetooth.

Not connected

Connected

Prerequisites for Setup

Now you have all the necessary information about the device, so it's time to move to the practice!

In order to proceed with the first connection, make sure that you have your Android Smartphone and your Android or Samsung Smartwatch paired.
(Be sure to have internet connection on your phone (wifi or 3G), you'll only need this once)

How to wear Clip

Let's see how to correctly wear Clip.

Option 1 - You attach Clip to the watchstrap first and then you wear it

Option 2 - You wear the watch first and then you insert Clip underneath the watchstrap.

HINT: Take as reference the buckle you usually use to secure the watch strap. Count 3 buckles from that one and secure the strap there, this will leave the necessary space to insert Clip underneath the strap.

We strongly advise that you spend enough time to find a perfect match

between your wrist, Clip and the strap.

It is important that you find a position that feels comfortable and secure. Once you have it, shake your arm and check that the module doesn't move.

Remember: the sensors have to be in touch with your skin in order to detect the finger motion, we advise to wear it with the clip part on the pinky side.

Connecting Clip

You are one step away from the beginning of your journey with your new touchless controller.

Let's see how do you connect Clip for the first time.

Download the FlickTek app, both on the smartphone and on the watch.

Now open the smartphone app and follow the tutorial to set up your gestures. Once finished, open the smartwatch app, connect Clip and you're ready to use it!

Warning:

changes or modifications not expressly approved by the party responsible for compliance 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. 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.

NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.