

User manual



What's in the box?

1. Wearable activity tracker
2. Hub
3. USB-C charging cable
4. Hook & loop fastener

Before connecting, download the app

Download our app and create your profile in order to see the data we gather.
The Moggie app is available for free for Android and iOS:

[Android](#)[iOS](#)

How to use your device

Connect your activity tracker and hub using the Moggie app in 4 steps:



Plug in your devices

Plug in your hub to a power source using the cable provided. Make sure the activity tracker is charged and close by. The hub must be left connected at all times.



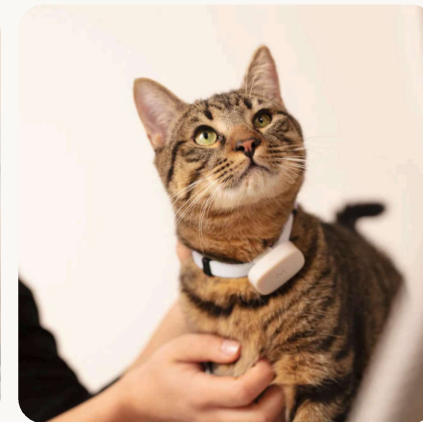
Connect hub

Follow the instructions on the app. Moggie works with wifi networks on 2.4Ghz frequency. Most modern routers allow you to create a secondary 2.4GHz network.



Connect the wearable

After connecting the hub, connect the wearable activity tracker following the instructions on the app. You can repeat this process for any other cats you have.



Attach to cat's collar

Attach the activity tracker to the cat's collar using the hook and loop fastening strap provided.

What do the lights on the hub mean?

Solid white, then dim (2 secs) Device starting up	Solid white Connected to internet	Fast blinking white Factory reset	Short blinking white Device firmware upgrading
Fast breathing white Connecting to internet		Slow breathing white Connected to activity tracker	

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Safety Guide

Please read all safety instructions before plugging in your Moggie devices. Moggie LTD. and its suppliers assume no responsibility for any damage or loss resulting from the use of this guide.

General Safety instructions

Please note that Moggie is a wearable activity tracking device with complicated technology inside. Keep the device out of direct sunlight and away from any direct heat sources. Do not drop the unit on hard surfaces and do not expose any of the parts to excess moisture or immerse it in water.

Safety instructions for using the hub

CAUTION: Misuse of the charger may result in an electric shock. The hub must be checked regularly for conditions such as damage to the cord, plug, casing and other components that may result in the risk of fire, electric shock or injury to persons. The hub must not be cleaned with liquids. The hub must be disconnected from power before cleaning.

The hub is not a toy and should therefore only be handled by adults. This is under the full responsibility of the parents.

When connecting it to the outlet, please ensure that the plug is close enough and easy to reach. The hub is a passive component and is only to be used with the Moggie activity tracker.

As with all electric products, precautions should be observed during handling and use to prevent electric shock.

We are not responsible for the operation of third-party accessories or their compliance with safety and regulatory standards.

Risks

Risks for children and people in need of care

The use of this device is not intended for people (including children) with limited physical, sensory or mental abilities or lack of experience and/or lack of knowledge, unless they are supervised by a person responsible for their safety.

Risks for pets

The Moggie activity tracker might be too large or heavy for small or injured pets. If you are unsure whether you can use this device with your pet, we highly recommend consulting a veterinarian.

Battery

Your Moggie activity tracker is operated by a non-removable, rechargeable lithium polymer battery. Replacement of the batteries by the user is not permitted and opening the device will void its warranty.

Batteries may not be disassembled, thrown into fire or short-circuited.

Never expose the activity tracker or hub device to excessive heat such as sunshine, fire or the like!

Only use the charging cable that came with your device.

WARNING: The charger cord could pose a strangulation and/or choking hazard for pets or small children.

If the cord is damaged, replace it with another USB-C cord and dispose of it in accordance with your local electric product recycling regulations.

CAUTION: Routinely check the activity tracker for proper and safe condition. If there is any damage or broken parts, do not use the device any longer.

Electromagnetic compatibility

Very strong magnetic fields (e.g. transformers) should always be avoided as this may result in variations in the transmission. Failure to follow these instructions may lead to malfunctions or damage to your device.

Modification

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the device. Hereby, "Moggie LTD" declare that the radio equipment type "Moggie Activity Tracker" is in compliance with Radio Equipment Directive 2014/53/EU and Radio Equipment Regulations 2017(SI 2017/1206)

WARNING: All packing materials, such as tape, plastic sheets, removable tags and desiccant are not part of this toy and should be discarded to ensure pet and children safety.

Waste disposal

Our products are designed and manufactured with high quality materials and components that are recyclable and reusable. This symbol means that electrical and electronic products must be disposed of separately from household waste at the end of their useful life. Please follow the applicable recycling regulations in your area of residence when disposing of your old device and do your part to preserve the environment in which we live. Batteries are hazardous waste. For the correct disposal of batteries, follow your local recycling regulations.

Compliance

FCC

Hub FCC ID: 2BD4E-HB10
Activity Tracker FCC ID: 2BD4E-HC10

FCC Statement

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.

IC

Hub IC: 31780-HB10
Activity Tracker IC: 31780-HC10

IC Statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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;
2. L' appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d' en compromettre le fonctionnement

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

RF Exposure Warning Statements for Hub

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment shall be installed and operated with minimum distance 20cm between the radiator & body.



Radio Frequency Exposure Statement for IC for Hub

The device has been evaluated to meet general RF exposure requirements. The device can be used in mobile exposure conditions. The min separation distance is 20cm.

Déclaration d'exposition aux radiofréquences pour IC du Hub

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF. L'appareil peut être utilisé dans des conditions d'exposition mobiles. La distance de séparation minimale est de 20 cm.

Technical specifications

Product Name	Moggie Activity Tracker
Model n°	Moggie HT 1.0
Hub	Moggie HB 1.0
Activity Tracker	Moggie HC 1.0
Wireless Connection	5.0
Operating Ranges:	
Hub	4.7V – 5.3V
Activity Tracker	3.0V – 4.2V
Battery	3.7V 160mAh LiPo
Input	5V
Charging Time	120min
Operating Temperature	0–40°C





Activity Tracker



- BT_BLE 1M - 2402 - 2480 MHz, -0.07 dBm
- BT_BLE 2M - 2402 - 2480 MHz, -0.01 dBm



Hub



- WIFI - 2412 - 2472 MHz, 13.37dBm
- Bluetooth BR/EDR - 2402 - 2480 MHz, 0.90dBm
- Bluetooth BLE 1M -
- 2402 - 2480 MHz, 0.99dBm
- BT_BLE 1M - 2402 - 2480 MHz, -0.05 dBm
- BT_BLE 2M - 2402 - 2480 MHz, 0.02 dBm

Warranty

This product is guaranteed for one year from the date of purchase. During this period, any defect arising due to manufacturing, the unit will be replaced free of charge (where possible). In the case the product is no longer available, an alternative product will be offered. Do not return your product without prior authorization from Moggie LTD.

Responsible Party

Moggie LTD
860-862 Garratt Lane
London, United Kingdom
Company Number: 14356760

Have any questions?

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Moggie

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Cat Magazine