

Orbit Tracker

User Manual

V1.0

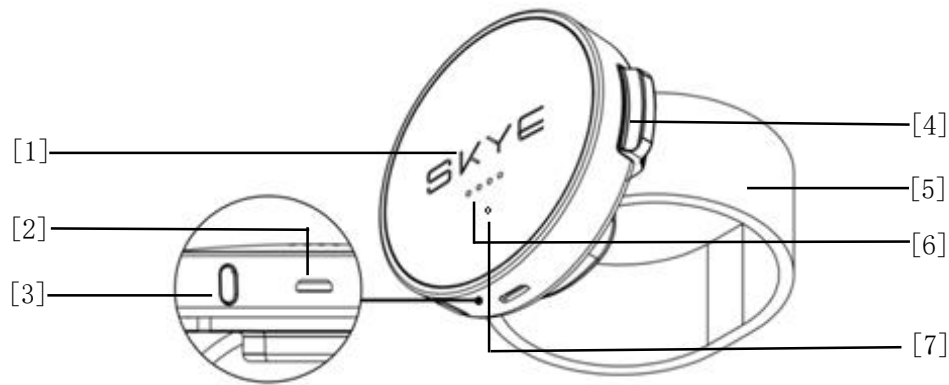


Model: TR2

Tracker Overview

Skye tracker is a hand-held device which serves as data transmitter. Short range data transmission is implemented for certain compatible receivers chosen by users.

Tracker Introduction



- [1] Skye logo
- [2] Charging port
- [3] Power button
- [4] Tracker base
- [5] Wrist Band
- [6] Indicator
- [7] Charging Indicator

ON/Off

Switching on

To switch on, press and hold power button for 4sec. The device switches on successfully when LED light turns on with one beeping sound and one vibration.



If the tracker does not switch on, check the battery level or press and hold power button for 15s.

Switching off

To switch on, press and hold power button. Switching off successful when LED lights turn off one by one with beeping sound and vibration.

Indicator

Indicator has 4 LED lights in a row, to show GPS reception and tracker battery level. The details are summarized as follows:

GPS indicator

When switched on, 4 LED lights shows the number of effective GPS satellites. It is recommended to operate when the number of effective satellites is greater than 4.

Light (● indicates ON ◎ Indicates Off)				Effective # of GPS satellites
●	●	●	●	≥16
●	●	●	◎	12~15
●	●	◎	◎	8~11
●	◎	◎	◎	4~7
◎	◎	◎	◎	<4



Intermittent beeping accompanied by vibration indicates loss of connection between tracker and receiver.

Capacity Indicator

Under tracking mode, gently press the power bottom, then 4 lights indicate the remaining battery capacity. After 3 seconds, the lights return to be GPS indicator. When battery level is low, left-most light blinks.

Light (● indicates ON ◎ Indicates Off)				Battery Level
●	●	●	●	75%~100%
●	●	●	◎	50%~75%
●	●	◎	◎	25%~50%
●	◎	◎	◎	5%~25%
◎ blinks	◎	◎	◎	Low battery

Charging

Tracker is powered by a rechargeable battery with duration 2h. To charge tracker, connect charging port with Skye charger. Red indicator shows charging in progress; blue indicator shows charging completed. A full charge takes 1.5h, and please unplug the charger once charged.

How to use tracker

Wear

User needs to wear the tracking for tracking

1. Wear the tracking, revealing Skye logo, and make sure no obstruction between receiver and tracker.
2. Check GPS indicator for sufficient reception.
3. Check battery indicator for sufficient charge level.

Appendix

FCC Compliance

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.

Compliance Information

FCC Warning Message

Any 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.

FCC Radiation Exposure 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 Compliance

IC RSS warning

This device complies with Industry Canada licence-exempt RSS standard (s). 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.

Le présent areil est conforme aux CNR d'Industrie Canada licables aux areils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

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

IC Radiation Exposure Statement:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Safety Warning

CAUTION
RISK OF EXPLOSION IF BATTERY IS REPLACED
BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING
TO THE INSTRUCTIONS

WEEE Directive



Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.