


A large graphic element for the Dropmate logo, featuring a thick black curved line that forms a partial arc. An orange silhouette of a bird in flight is superimposed over the left side of this arc.

dropmate

User Guide

an Earthly Dynamics product





Thank you for purchasing Dropmate 2. We know that you are excited to start tracking your jumps, but please take a moment to read through the manual first. Skydiving is an inherently dangerous activity, so it is imperative that you read and understand this user manual. This manual provides information regarding potential safety concerns and instructions for using your device.

Regulatory Information

PRODUCT MODEL: EDC-DM-0002-0001

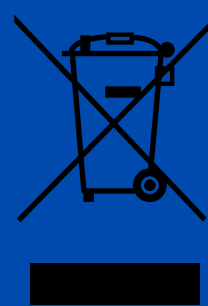
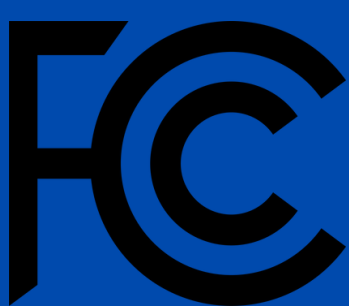
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: 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 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



Warning:

Skydiving is an inherently dangerous activity! Even when your equipment is being used and maintained properly, you can still be seriously injured or killed. All skydiving equipment is subject to malfunctions. Failure to follow instructions, warnings, and operating procedures could put you and others around you in serious danger. It is important to understand that you should not solely rely on the Dropmate 2 to determine the health or condition of your parachute or parafoil. It is your responsibility to keep track of the entire life history of every part of your parachute system as well as thoroughly inspect the entire parachute system regularly. We urge you to work closely with riggers, certified instructors, and other qualified experts to help you inspect, assemble, pack, maintain, and use your skydiving equipment. If you are unwilling to accept full responsibility for your activity, you may return unused equipment to Earthly Dynamics for a complete refund within 30 days of purchase. By keeping or using the Dropmate 2, you are accepting full responsibility and agree not to take legal action or make claims against Earthly Dynamics, its owners, shareholders, employees, engineers, or suppliers.

Important Safety Guidelines:

1

Read all instructions, illustrations, and warnings before use & keep this manual for future reference.

2

Do not open, modify, puncture, or incinerate this product. This product contains a lithium coin battery that may heat, burst, or ignite if damaged or tampered with.

3

INGESTION HAZARD: This product contains button cell or coin battery. Death or serious injury can occur if ingested. A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours. KEEP new and used batteries OUT OF REACH OF CHILDREN. Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body. Battery is not user replaceable or repairable.



4

Always check to make sure that this device is securely attached to your parachute or parafoil prior to skydiving.

5

Do not use this product to monitor your altitude during your descent. Doing so can result in serious injury or death to you and those around you.

6

This device is designed and intended for use in parachutes and parafoils operated by properly trained and experienced individuals. If you are not familiar with the proper and safe operations of a parachute or parafoil, do not use until proper training and knowledge have been obtained.

7

Do not use this device for anything other than its intended use. The manufacturer disclaims any real or implied warranty and holds itself harmless from any damages, injury, or death that may result from that use.

8

Do not use this device if damaged or modified as it may result in improper functioning.

Service of this unit should only be performed by the manufacturer.

9

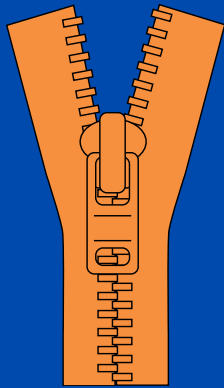
When using this product in coordination with a parachute or parafoil, choose the correct parachute or parafoil for your activity and make sure that it is the right fit and size for you.

Inspect your parachute or parafoil regularly to ensure that it is in good condition and follow the parachute or parafoil manufacturer's instructions for safe parachute or parafoil use.

Do not let familiarity gained from previous experience or frequent skydiving allow you to become complacent and ignore safe deployment protocols.

Use Instructions

1. Place the Dropmate 2 in a zippered pocket or ask your local rigger about securely installing Dropmate into a sewn pouch



OR



2. Jump!

3. Download the free Dropmate app for iOS or Android

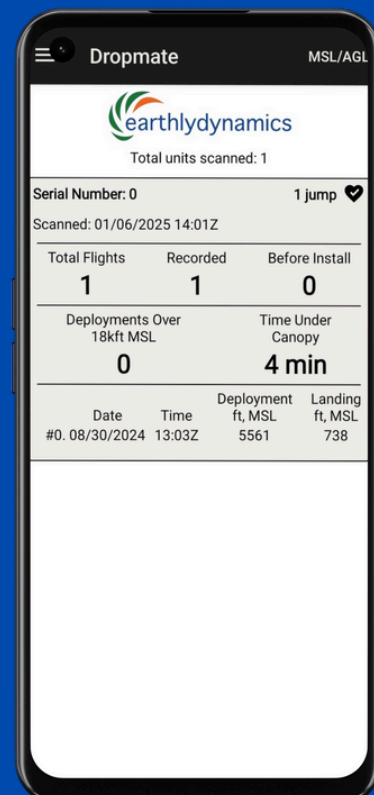
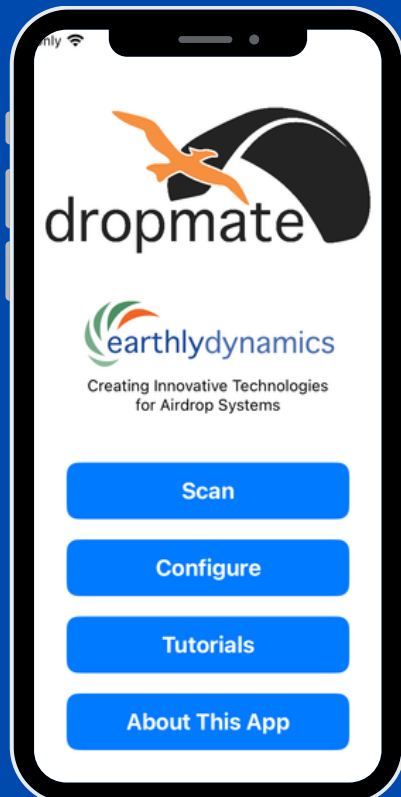
iOS



Android



4. Open the Dropmate app and select 'Scan'



5. Hold the NFC sensor in your phone, usually located in the center of the back of your phone, up to the Dropmate 2 for at least 10 seconds or until the app has successfully scanned the unit.



6. Review your jump data!