HYPER®

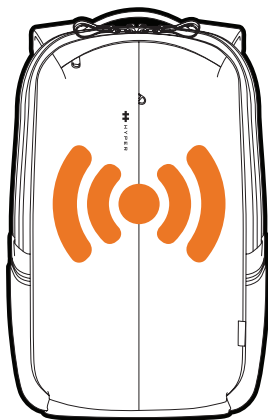# FIND MY LOCATION MODULE

HYPER FIND MY LOCATION MODULE

Your Hyper backpack features a Find My compatible location module. It works seamlessly with the Apple Find My network to provide an easy, secure way to locate compatible personal items on a map using the Find My app on your iPhone®, iPad®, Mac® or the Find Items app on Apple Watch®.

Simply pair your compatible product with the Apple Find My app to view it right alongside your Apple devices. The Find My network is encrypted and anonymous, so no one else, not even Apple or the maker of your personal item, can view its location.

Initial Set Up

Notice: Before you start, you'll need to activate the location module. To do this, open the zippered Location Module pocket, inside of the backpack, and remove the protective battery film from the module (figure 1).
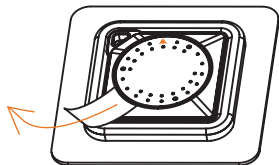
To pair your Hyper backpack with the Apple Find My app, follow these instructions:

1. Open the Find My app on your iPhone, iPad.

2. In the app, tap "+", and then "Add Other Item".

3. While the Find My app is "Searching Items...", hold down old the locator module button down for 5 seconds and then follow the onscreen instructions.

4. Select the device. Note, the default name of the device is HP20P2-BK. Tap "Connect".

5. Add a name for this device and tap "Continue", "Agree" and "Finish" to complete the pairing.

You can confirm your connection at any time. To check your connection, double click the Location Module button. If it's connected, it will beep once and the LED indicator will flash. If the module is not connected, it will make a three-beep audible chime signifying that the module needs to be paired by following the pairing instructions above.

If the location module is unable to pair, you may need to restore it to the factory settings before it will connect. For more information, refer to How to Reset the Location Module.

figure 1

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Using the Find My app with the Location Module

1. To locate your backpack in the Find My app, select "Items" and tap your item on the map.

2. To help locate your backpack, select "Play Sound" to play a chime on the backpack.

3. To locate your backpack on a map, select "Directions" to open the Maps app and get turn-by-turn directions to navigate to the vicinity of the backpack.

4. If your backpack is out of Bluetooth range of your Apple device, you can select "Lost Mode", "Enable", and then "Continue" to receive notifications of its location near other Find My enabled devices.

5. To remove your backpack from the Find My app, select "Remove Item" and then "Remove". The location module will play a chime when the device is successfully removed.

How to Reset the Location Module

If the location module loses connection and cannot be paired, it may need to be reset to it's factory settings before it can be reconnected.

To reset it, double click the button on the location module. It will make an audible tone. Within 3 seconds, hold down the button. You'll hear 3 beeps followed by an audible chime. During this time, the LED will flash. Once the audible chime ends, release the button to reset the module to its factory settings.

The location module is now ready to pair to the Apple Find My network.

Battery Use and Replacement

The Find My location module is powered by a CR2032 Coin Cell (watch) battery. The typical battery life is 250-300 days, depending on frequency of use.

You can check the battery level status in the Find My App. If the battery is low, the "Low Battery" warning will display when you select the backpack under the "Item" tab,

To replace the battery, open the location module zippered compartment inside of the backpack.
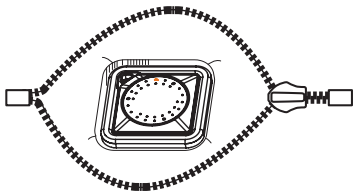

figure 2

Use your thumbs to twist the battery cover counterclockwise, until the cover can be removed (as shown in figure 3).
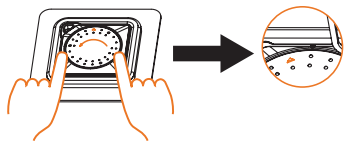

figure 3

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Replace the battery with a new CR2032 coin cell battery and attach the battery cover by reversing the removal instructions above (as shown in figure 4).
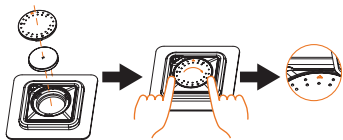

figure 4

Removing the Location Module

If the location module needs service or warranty replacement, it will need to be removed from the backpack.

To remove the location module, use the removal tool that came with the backpack. As an alternative, a small paper clip can be used.

From Inside of Backpack

Open the zippered location module compartment inside of the backpack. Locate the pin hole on the side of location module (figure 5).
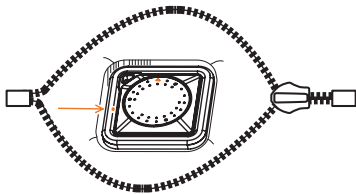

figure 5

Insert the removal tool or paper clip and press to release the module from the outer mounting frame (figure 6).
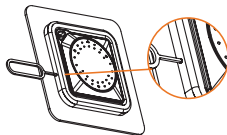
figure 6

From Outside of the Backpack

Push down on the right side of the module, as you insert and press the removal tool so that it detaches from the outer mounting frame. (figure 7)

figure 7

Use the plastic filler cap (inluded with your backpack) to fill the hole while the module is out for repair or replacement. To install the filler cap, revserse the removal instructions, above, by depressing the pin hole while pressing the filler cap into place (figure 8).

figure 8

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Frequently Asked Questions

What is the Apple Find My network?

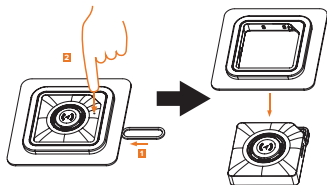The Apple Find My network provides an easy, secure way to locate compatible personal items on a map using the Find My app on your iPhone, iPad, or Mac. Simply pair your compatible product with the Apple Find My app to view it right alongside your Apple devices. The Find My network is encrypted and anonymous, so no one else, not even Apple or the maker of your personal item, can view its location.

Is the Backpack certified by Apple to be used with the Find My Network?

Yes, the Backpack has been certified by Apple to be compatible with the Find My network.

What Technology is used to connect to the Find My Network?

The backpack's location module uses Low Energy Bluetooth.

How accurately can it locate my backpack?

The location is typically accurate within 15-20 feet. However, a lot of factors can influence the exact location. It leverages the Find My Network and the iOS® operating system which calculates the location using a combination of Wi-Fi + GPS. Sometimes with this technology obstacles such as doors and walls can get in the way. It doesn't use its own maps and these maps can sometimes be inaccurate or errors can occur. In rare cases its possible for the location to be off by 100M or more. If the location is off by several miles or more, please check to make sure that your backpack is connected to the Find My network.

Is the Location Module's battery replaceable?

Yes, the battery is replaceable and can be replaced with a CR2032 coin cell battery.

How often should I replace the battery?

The typical battery life is between 250-300 days but will vary with frequency of use.

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Location Module Specifications

Part number	**H566A2**
Location technology	Apple Find My® (certified)
Connection technology	Low energy Bluetooth
Chipset	Bluetooth 5.3, 64 MHz Cortex-M4 with FPU, 2.4GHz
Data transfer rate	Bluetooth Max 2Mbp
Antenna	On-board antenna
Power saving mode	Power off mode/ Sleep mode
Transmitting power	4dbm
Receiving sensitivity	-93dbm
Working frequency band	Bluetooth: 2.4GHz
Working distance	Indoor: 10-20m, Outdoor: 30-50m
Communication rates	Transmitter/receiver frequency range: 2.400 ~ 2.4835 GHz
Encryption	Supports AES128/ AES 256
Compatibility	iPhone®, iPad®, Mac® or Apple Watch®
System requirements	iOS® 14.5 or later, iPadOS® 14.5 or later. The latest version of iOS®, iPadOS®, or macOS® is recommended. The Find Items app on Apple Watch requires the latest version of watchOS®
App requirements	Apple Find My® App with valid Apple ID
Battery type	CR2032 coin cell battery, 225mah / 3.0V
Battery life	250-300 days (typical). Typical life based on an average everyday use of three sounds played and one Precision Finding event per day. Actual battery life will vary with frequency of use, environmental conditions, replacement battery manufacturer, and other factors
Stand-by current	Low power consumption < 1uA
Speaker power	90-100dB
Operating temperature	0 - 40°C
Water resistance rating	IPX4 (protection from splashing water)

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Technical support

For technical questions, please visit:

Internet

English http://www.Hyper.com/uk/support
French http://www.Hyper.com/fr/support
German http://www.Hyper.com/de/support
Spanish http://www.Hyper.com/es/support

Phone (language answered in):

Austria: 01 795 676 42 (German)
Belgium: 02-717-2451 (French)
Denmark: +45 35 25 87 51 (English)
Finland: +358 922948016 (English)
France: 01-6453-9151 (French)
Germany: 0211-6579-1151 (German)
Netherlands: 02 0504 0671 (English)
Norway: +4722577729 (English)
Portugal: +351 21 415 4123 (English)
South Africa: +27 211 003 270 (English)
Calls answered 10am-6pm South African time
Spain: 91 745 6221 (Spanish)
Sweden: 08-751-4058 (English)
Switzerland: +41 (0) 44 212 0007
(French or German)
UK: 020-7744-0330 (English)
Eastern Europe and others not listed above:
+44 (0) 207 744 0330 (English)

Warranty

2 YEARS LIMITED WARRANTY OR AS REQUIRED BY LOCAL LAWS

We pride ourselves on the quality of our products. For complete warranty details and a list of our Worldwide offices, please visit www.HyperShop.Com. Hyper product warranty does not cover any device or product that is not manufactured by Hyper (including, but not limited to, laptops, smartphones, devices, or any other product that may be used in connection with the Hyper product). ©2023 Hyper Products Inc. 46721 Fremont Blvd, Fremont, CA 94538. All rights reserved.

AUSTRALIAN AND NEW ZEALAND CONSUMERS ONLY

Thank you for your purchase. Hyper warrants to the original purchaser that its products are free from defects in materials and workmanship and, during the specified warranty period, and lasts as long as the original purchaser owns the product. The warranty period is stated on the packaging or in the documentation provided with this Hyper product. Hyper's Limited Product Warranty excludes damage caused by accident, neglect, abuse, misuse, improper care, normal wear and tear, ownership transfer, or alteration. The limited warranty also excludes any product that is not manufactured by Hyper (including, without limitation, laptops, smartphones, devices, tablets, or any other non-Hyper item) that is used in connection with the Hyper product. In the event that the Hyper product has a defect in materials or workmanship Hyper will, after receiving a warranty claim and inspecting the product, at its discretion, do one of the following: repair, replace, or refund with the same or a similar product (or part) of no lesser quality and ship it to the original purchaser at Hyper's expense. As part of this inspection, proof of purchase will be required. There is no charge for inspection. To make a warranty claim, please contact Hyper Australia or New Zealand (see details below), or return the product to the place of purchase. The original purchaser must bear the cost of the delivery to Hyper. Under Australian and/or New Zealand Consumer Laws, in addition to any warranty Hyper gives, our products come with guarantees that cannot be excluded. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are entitled to have the products repaired or replaced if they fail to be of acceptable quality and the failure does not amount to a major failure.

For any warranty question, contact Targus Australia Pty. Ltd. (i) by mail at Suite 2, Level 8, 5 Rider Boulevard, Rhodes NSW 2138, by phone AUS 1800 641 645 or NZ 0800 633 222 or by Email: infoaust@targus.com. For additional information, check out our website at targus.com/au/warranty.

Regulatory compliance
(applicable to products with electronic circuitry/parts only)

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.

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FCC statement

Tested to Comply

This equipment has been tested and found to comply with the limits of 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

Changes or modifications not authorized by the party responsible for compliance could void the user's authority to operate this product.

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.

Declaration of conformity

Hereby, Hyper, declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

Hyper recycling directive

At the end of this product's useful life please dispose at an appropriate recycling collection point provided in your country.

Regulatory Compliance

FCC ID: OXM-H566A3T

IC ID: 27357-H566A3T

Works with
Apple Find My