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PDF Version of the webpage (first pages)

#### Using Apple AirTag for Travel

The Apple AirTag is a small electronic device which allows you to track where it is. It occurred to me that this would be perfect for luggage, so I bought a set of four with optional holders.

The key features of the AirTag are that if it is paired with your recent iPhone (11 or above) it can give you precision directions to the item using FindMy app, beep on command, or put into Lost mode to allow other iPhones to send you anon updates, or even assign a phone number to it to help locate. The Bluetooth device (5.0) is estimated to have a range of 800 feet.

The device is powered, and requires a CR2032 battery which should be good for about a year. Only works with Apple.

You can ping the device to see where it is, and it makes a sound in its built-in speaker. Perfect for keys, wallet, etc.

#### **Ulta Wideband Technology**

Precision finding allows you to really hone in to where the AppleTag (and what it is attached to) is located.

This works with:

iPhone 11

iPhone 11 Pro and iPhone 11 Pro Max iPhone 12 and iPhone 12 mini iPhone 12 Pro and iPhone 12 Pro Max iPhone 13 and iPhone 13 mini iPhone 13 Pro and iPhone 13 Pro Max

#### Uses the Network

The network of most Apple (iPhone, Mac, iPad, and other Mac) devices becomes your search grid. Very clever.

### Apple AirTag How it Works

Using Bluetooth, the AirTag sends out a signal to nearby devices in the Find My network.

The location of the AirTag is then sent to iCloud using the Apple devices, which allows you to see it on the Find My map.

All this happens in the background, and claimed to by anonymous, encrypted, and efficient.

#### Lost Mode

Put into Lost Mode allows you to get notifications when it's detected by the Apple network of devices.

When it is detected, you get a notification. Under settings, you can also allow the finder to tap the AirTag with a NFC capable smartphone to get your contact info.

NFC, or Near Field Communication, is a short range (around 10 cm) wireless RFID communication technology. It is typically used for payment use (ApplePay and SamsungPay are examples).

#### **Skip the Holders**

The AppleTag holders are basically useless for attaching the device securely to luggage, just put into a pocket. The only reason to put on the outside of the luggage is to get better range and reception. But the downside is that somebody will know it's there.

A word about privacy. Location and history are never stored on the AirTag. Relay location and identity data is not stored on the network devices either.

### **Unwanted Tracking**

The AirTag location is available only to you. Location and history data are not stored on the AirTag itself.

If a AirTag is traveling with you, it will notify you, and give you options to find where it is and disable.

Alerts are only triggered when an AirTag is separated from its owner.

## AirTag Setup

One tap will setup your AirTag with your Bluetooth enabled iPhone or iPad.

Simply enter a name for your AirTag (in my case backpack and checked luggage) and then attach it to the item you want to track.

# AirTag Battery Life

Your Apple device let you know when it's time to replace the CR2032.

Expect at least a year of use.

#### AirTag Details

Size and Weight

Diameter: 1.26 inches (31.9 mm) Height: 0.31 inch (8.0 mm) Weight: 0.39 ounce (11 grams) Splash, Water, and Dust Resistance Rated IP67 (maximum depth of 1 meter up to 30 minutes) under IEC standard 60529 Connectivity Bluetooth for proximity finding Apple-designed U1 chip for Ultra Wideband and Precision Finding NFC tap for Lost Mode Speaker Built-in speaker Battery User-replaceable CR2032 coin cell battery Sensor Accelerometer Accessibility The Find My app is compatible with these iPhone accessibility features: VoiceOver Invert Colors Larger Text Compatibility with braille displays System Requirements and Compatibility Apple ID iPhone and iPod touch models with iOS 14.5 or later iPad models with iPadOS 14.5 or later Environmental Requirements Operating ambient temperature: -4F to 140F (-20C to 60C) In the Box AirTag with CR2032 coin cell battery installed