

# Information you need to know about Apple Airtag

On April 20, 2021, Apple officially launched a new device called AirTag. So what is the selling price, function and design of this device? Let's find out.

In addition to the iPhone, iPad, Apple Watch, AirPods and MacBook lines, on April 20, 2021, Apple officially launched a new device called **AirTag**. This device is designed for users to track down and find lost items. This device has been rumored and expected for a long time and now it is officially released.

## 1. Reasonable price

AirTag selling price announced by Apple is \$ 29, equivalent to about 700,000 VND. That figure is even \$ 6 lower than the Tile Pro and on par with Samsung's SmartTag +. Apple also offers more options for customers to buy four units priced at just \$ 99. Early orders are scheduled for delivery on April 30th.

## 2. Compact design



AirTag comes in the form of a white round knob with a metal plate on one side and is slightly larger than the bottle cap. They measure 1.26 inches in diameter and 0.31 inches tall and weigh 0.39 ounces (11 grams). For each Airtag, customers get free engraved names, including text and a choice of 31 emojis, when purchasing from apple.com or the Apple Store app.

### **3. Hardware**

This device has a built-in audio speaker that makes it easy to locate the Airtag. Each AirTag has an integrated accelerometer, a replaceable CR2032 battery and can be used continuously for 1 year thanks to the energy-saving Bluetooth LE technology. Users can click on the back of the Airtag to replace the battery for their device.

### **4. Simple way of operation**



Initially, users will connect AirTag via iPhone, iPad, will have pop-up when the product is near iDevices similar to the general AirPods connection. When you tap on AirTag in the Find My app, it will use input from the camera, ARKit, accelerometer and gyroscope, then it will transmit the user signal to AirTag privately using combines audio, tactile and visual feedback. When activated, Airtag will continuously scan and connect to any nearby iPhone, iPad, or Apple Watch to send information and location updates to users through their iCloud account.

### **5. Optimized use with new iPhone models**

AirTag requires only iPhones running iOS 14.5 and iPads running iPadOS 14.5 to function. This iOS 14.5 / iPadOS 14.5 update will arrive next week, before the accessory goes on sale. This means that all iPhones from the iPhone 6s and later use this device. However, if you own an iPhone with U1 chip, that is, iPhone 11 and above you will make the most of AirTag's capabilities. With U1 chip, you can easily orient accurately as well as calculate the distance from you to objects.

### **6. Is the Airtag waterproof?**

According to Apple's Newsroom, the AirTag is IP67 water & dust resistant. That is, it sinks 1 meter of water for 30 minutes, and normal daily circumstances will not affect AirTag when you let it get caught in rainwater, splashing water, dust, sand, .

## 7. Airtag connection range

Although not officially confirmed by Apple, many sources have said that the device can connect and work well with a maximum range of up to 100 meters. At this distance you can easily find your objects with precise navigation and distance measurement in the Find My app.

## 8. How to find lost items by Airtag

When the user's device is out of range of Bluetooth connectivity, the device relies on the Find My network with more than 1 billion Apple devices globally. Apple devices near the AirTag will scan and find it, when found, it will transmit the signal to a device connected to the network and send location information back to the owner.

In addition, even when there is no iOS device nearby to detect, AirTag itself, when detached from the host iOS device for too long, will make a noise for others to see it. Those who find AirTag can use an iOS device or any NFC device to view the information of the owner of the AirTag.

## 9. Confidentiality

Apple believes that location data and location history won't be stored anywhere. In addition, all location information will be end-to-end encrypted and not stored anywhere. This also means that only the owner and the AirTag will read each other's locations.

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