



April 2017

Welcome to the iDevices (iPhone, iPad, Apple Watch & iPod) SIG Meeting.

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HUMOR ONLY - Don't try this!!!!!!



Secret Hack To Get Headphone Jack on the iPhone 7



iPhone 7s — iPhone 8 — iPhone X — whatever Apple ends up calling the next and 'tenth anniversary' iPhone, it's expected next fall, and with a new design and new set of features. But what will they be? This article is continuously updated to include the latest news and rumors. Bookmark it, save it, share it, and check back often!

Update: All of iPhone 8's OLED (organic light emitting diode) versions — the same type of display technology currently found on Apple Watch and Touch Bar displays — will be curved and made of plastic, according to The Korea Herald

'The OLED version of the new iPhone will all be curved as Apple ordered all plastic OLED -- not glass -- from Samsung Display. Samsung is capable of supplying a little less than 100 million units of curved OLED displays to Apple,' a source familiar with the matter told The Korea Herald.

'The upcoming iPhone may use new sensing technology, which enables the phone to respond when users touch any side of the device. But, Apple may not adopt this technology,' the source added, without elaborating further on details.

What will the next iPhone be called?

Update: According to [Macotakara](#), the phone currently thought of as the iPhone 8 may in fact be given the name of 'iPhone Edition'. The phone could also be arriving later than the rumored iPhone 7s and iPhone 7s Plus, though all three phones would apparently be introduced at the same event.

If Apple sticks to the same pattern the company has been using since 2010, the 2016 iPhone 7 will be followed by the 2017 iPhone 7s.

- **iPhone: 2007**
- **iPhone 3G: 2008**
- **iPhone 3GS: 2009**
- **iPhone 4: 2010**
- **iPhone 4s: 2011**
- **iPhone 5: 2012**
- **iPhone 5s: 2013**
- **iPhone 6: 2014**
- **iPhone 6s: 2015**
- **iPhone 7s: 2016**

Any pattern can be broken, of course, and Apple can ultimately call any iPhone anything the company wants —iPhone Pro, Apple Phone, etc.

Because it's rumored to be an all new design, it's possible Apple will skip iPhone 7s and go straight to iPhone 8. Because it'll be 10 years since the first iPhone was introduced, Apple could also call it iPhone X.

For the sake of simplicity, iPhone 8 will be used here.

Will there be an iPhone 8 Plus ?

There was an iPhone 6 and an iPhone 6 Plus, iPhone 6s and iPhone 6s Plus, and iPhone 7 and iPhone 7 Plus.

- **iPhone 6 Plus: 2014**
- **iPhone 6s Plus: 2015**
- **iPhone 7 Plus: 2016**

So if Apple sticks to that pattern, there'll be an iPhone 8 and an iPhone 8 Plus as well. That lets Apple serve customers who want a phone with the 4.7-inch (or thereabouts) display size and customers who want a tiny tablet with the 5.5-inch (or thereabouts) display size.

What can we expect in the iPhone 8 design?

At any given point in time, Apple is working several years ahead on the iPhone line. Upcoming models may already be in the testing or prototype stages while future models may be little more than components attached to boards. Sometimes multiple versions will also exist, some more conservative, others more audacious. What eventually ships depends on what can reliably be produced given the limits of technology and economics.

Since 2008 Apple has also followed a 'tick-tock' cycle for iPhones. On the 'tick' year the company unveils a new design and on the 'tock' year the company takes that same design to its limits. In 2016, though, Apple broke from that pattern and released a second tock — iPhone 7.

- iPhone 3G: 2008 — Plastic shell.
- iPhone 4: 2010 — Antenna band and glass back.
- iPhone 5: 2012 — 16:9 aspect ratio, chamfered edges.
- iPhone 6: 2014 — Bigger screens, rounded edges.

Rumor has it the next big iPhone redesign will be more dramatic one, with less bezel around the sides and at the top and bottom and virtualized buttons. Other reports also say that the iPhone 8 will feature a glass front and back, with either aluminum or stainless steel around the edges of the phone. Stainless steel is said to be reserved for the more expensive models

iOS 10.3.1 Update Available for iPhone, iPad

Apple has released iOS 10.3.1 for iPhone and iPad users. The small point release update is said to include bug fixes and security enhancements.

iOS 10.3.1 did not undergo any public beta testing and has been released soon after [iOS 10.3](#), though a separate beta for iOS 10.3.2 is concurrently available.

As usual, compatible iOS devices can find the latest software update available via the Over the Air update mechanism on their devices via the Settings app, or through iTunes on a computer. Updating to iOS 10.3.1 from iOS 10.3 makes the update fairly small, weighing in around 32MB.

Always backup an iPhone or iPad before attempting to install system software updates.

How to Show GPS Coordinates on iPhone



All iPhone models have a built-in GPS device which aids in navigation and allows for pin-point precision for location detection. While most users who interact with location and navigation features on their iPhone will be using the Maps applications, it can also be helpful to get exact GPS coordinates for latitude and longitude, perhaps for placing into a dedicated GPS tracker or for finding particular coordinates for a location on a map. We'll show you how to retrieve and display GPS coordinates

on iPhone using native applications, there are no third party apps or downloads required.

Before we begin, some of you are probably wondering why anyone cares about GPS coordinates when the iPhone has directions capabilities and a Maps application. It's not relevant to everyone, but knowing precise GPS coordinates can be helpful for runners, joggers, skiers and snowboarders, explorers, hikers, geocaching (cheating!), geologists, archeologists, realtors, surveyors, photographers, investigators, spies, and many other hobbies and professions.

How to Get GPS Coordinates on iPhone

This will reveal current GPS coordinates of an iPhone in DMS format:

Be sure you have GPS Location Services enabled on iPhone, found in Settings > Privacy > Location Services, and be sure Compass app has access to location data

Open the Compass app on iPhone



Calibrate the Compass app if necessary, then wait a moment for the current location to be determined



Find the GPS Coordinates in degrees, minutes, seconds (DMS) format at the bottom of Compass app on iPhone



Optionally, copy the coordinates by tapping and holding on the coordinates and choosing “Copy” from the pop-up menu

You can either copy the coordinates and paste them elsewhere, into Notes app, a message, email, or otherwise, or take a screenshot of the iPhone display to preserve the coordinates. You can also paste the copied or jotted down GPS coordinates into a Maps application to create a pin or see it on a map. If

you save the spot and put it into a Maps app, you can also then later [share a Maps location from the Mac](#) or iPhone easily. The Compass app does not have a “Save Coordinates” or “Share Coordinates” feature currently, but perhaps a future version will have a possible log option or sharing features. If you do want to share where you currently are with someone else you can [share your current location using Messages on iPhone](#) however.

Note this trick shows you the exact GPS coordinates of a current location on iPhone, but you can also [get GPS geolocation data from iPhone photos as described here](#) assuming the person taking the picture didn't [disable GPS geotagging on iPhone camera](#) (which we generally recommend for privacy purposes).

GPS metadata stored in pictures allows interested users to track down precisely where an image was taken, this can be done on the iPhone, iPad, Mac, PC, or even web browsers. For example, [using Preview and Maps app on Mac you can see the exact location a picture was taken](#) easily, assuming the person who took the picture did not disable geotagging of their images.

Generally speaking, I personally recommend [disabling geotagging of photos taken with iPhone camera](#), primarily as a privacy and security mechanism since many pictures are shared online nowadays. Do you really want to post a picture to social media or elsewhere on the internet and have someone be able to track down immediately and easily exactly where you are located or where the picture was taken? Some users may not mind that, but personally I'd rather default to having some degree of privacy and instead opt to include or share geographic location data at my own discretion, but maybe I'm a square.

Speaking of GPS coordinates and your iPhone, if you are trying

to track down a location it can be helpful to [lock the compass needle position](#) in the same iPhone Compass app.

How to Do It Links

- [How to Add Easy Stops for Gas, Food, Coffee to Maps Directions on iPhone](#)
 - [How to AirDrop from iPhone to Mac](#)
 - [How to Avoid Toll Roads & Toll Bridges with Maps on iPhone](#)
 - [How to Mark & Share a Maps Location from iPhone](#)
 - [How to Print to PDF on iPhone with 3D Touch](#)
 - [How to Quickly Add Widgets to iPhone with 3D Touch](#)
 - [How to Remove an iPhone Favorite](#)
 - [How to Scan QR Codes on iPhone with Chrome](#)
 - [How to Search Photos on iPhone and iPad](#)
 - [How to See All Unread Emails in iOS Mail the Easy Way](#)
 - [How to Stop iOS App Rating & Review Popups on iPhone and iPad](#)
 - [How to Take Better Selfies with iPhone by Using Selfie Flash](#)
 - [How to Use Emergency Bypass on iPhone to Allow Contacts to Get Through Do Not Disturb Mode](#)
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Free Reference Materials For iDevices



iPhone

iPad

Apple Watch

iTunes

iPhone Support Site: <https://help.apple.com/iphone/10/>

iPad Support Site: <https://help.apple.com/ipad/10/>

Apple Watch Support Site: <https://support.apple.com/watch>

iTunes Support Site: <http://help.apple.com/itunes/>

iOS 10 Support Site: <https://www.apple.com/ios/ios-10/>

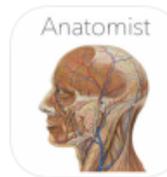
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Apps That Might Be of Interest



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Navigation



Finger Cut
Entertainment

Next meeting is on May 10, 2017 at 3:00 pm

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