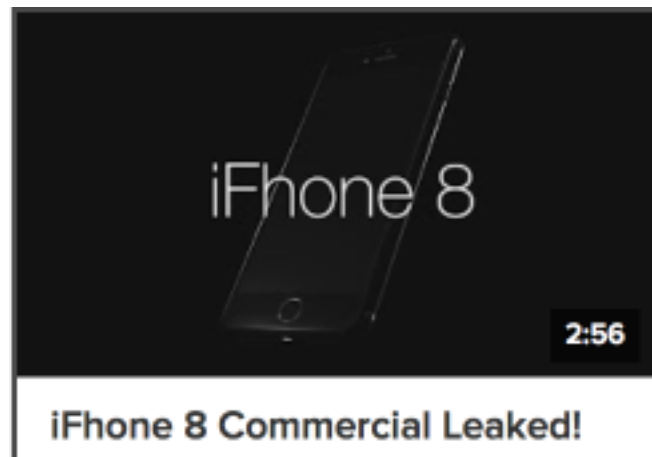# March 2017

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

To find Apps that are free for a short time, click these icons below:

iSnoops	http://www.iosnoops.com/iphone-ipad-apps-gone-free/
App Sliced	http://appsliced.co/apps

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iFhone 8 Commercial Leaked!

Click here for the video

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12 iPhone reviews in 3 minutes for its 10th anniversary

Analyst rumor: iPhone 8 'function area' to replace home button

While we're still months away from finding out exactly what's what with any new iPhone, the rumor mill is already running at full tilt. Following up on earlier reports of a 5.8-inch edgeless OLED-screened device arriving as the "iPhone 8," well-connected analyst Ming-Chi Kuo is telling investors more about what its home-button-less front screen could be like.

To mark 10 years of metal and glass slabs, Apple is expected to debut an ultra high-end version of the iPhone alongside its next scheduled update. According to a report from *Fast Company*, Tim Cook and company will likely roll out three new phones this year: the incremental iPhone 7S in the 4.7-inch and 5.5-inch sizes, as well as a slightly larger, even more expensive 5.8-inch iPhone 8 with an edgeless OLED display and a few completely new features.

To really play up the 10th anniversary bit, Apple may even call the new flagship model the "iPhone X," and the price is expected to shoot up past the $1,000 mark. That's not too far-fetched by Apple's standards, considering a maxed-out iPhone 7 Plus already costs $969 unlocked. We've heard rumors of an OLED iPhone before, but *Fast Company*'s sources seem to confirm its existence. They higher-end screen alone is expected to cost Apple twice as much as the LCD displays it currently uses and with only Samsung's OLEDs meeting Apple's strict tolerances, the company is reportedly hogging up manufacturing capacity as well. There's also a chance the iPhone 8/iPhone X will eliminate physical buttons entirely by incorporating the Home button into the screen itself and replacing the side buttons with touch-sensitive inlays in a metal frame with a glass back. It will include a "function area" that can also display controls for video or games.

Probably the most interesting rumor about the next-generation iPhone, however, is Apple's partnership with Lumentum. According to *Fast Company*'s sources, Apple plans to incorporate Lumentum's 3D-sensing technology into the flagship phone in some way -- which could mean anything from better camera performance to advanced augmented reality features or even a facial recognition system that could supplement Touch ID. Of course, these features are just rumors at this point, so take them with a big lick of salt for now.

Update (2/9) Reports that an analyst told investors that all three iPhones will contain wireless charging capability. That would include a new 3D touch module for the iPhone 8, made to withstand the additional heat of wireless charging.

Click here for: More rumors and information about the next iPhone

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Apple's WWDC starts on June 5th

The annual developer show will highlight the latest Apple OSes.

Apple's annual developer conference, WWDC, will begin on June 5th and run through to June 9th. Typically, the show doubles as a press conference, serving as a showcase for the latest iterations of the company's various software offerings. While new hardware has rarely graced the stage in recent years, it's likely we'll see new versions of MacOS, iOS, WatchOS and tvOS, and perhaps some new applications to go with them. Regardless, we'll probably know a lot more about Apple's plans as the event draws closer, if not from Apple then from the traditional flow of leaks.

Apple's 'Find My iPhone' app will help you locate lost AirPods

The new feature will arrive with iOS 10.3.

The Wall Street Journal reports that the app uses the AirPods' wireless tech to locate them. The earbuds don't have a GPS connection, so Apple employs the iPhone's GPS tech. The map inside the Find My iPhone app will show you the last place the AirPods were in range of an iOS device connected to your iCloud account. If you happen to lose one out of range, the software will show you a general location of where it was last connected to one one of your gadgets. However, you will have to use your phone to employ this method.

What happens when you drop an AirPod at home and you just can't see it? The app will also let you play a sound through the earbuds to help you locate them. Here, you have the option beaming a noise through one or both of the audio accessories.

Of course, this is dependent on the fact that the AirPods haven't run out of battery yet. iOS 10.3 was released to developers today, so it shouldn't be long before it and its earbud-locating tool are available for everyone to use. Hey, at least it might save you $69 on a replacement set.

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8 Simple iPhone Security Tips

An iPhone contains huge amounts of detailed personal information about the owner, including emails, contact lists, banking information, personal notes, pictures, and much more, all of which most users want to keep private and secure. Fortunately the iPhone makes having a secured device pretty user friendly, and even novice users can take a few fairly simple precautions to make sure their devices are secure and locked down.
Quick Adsense WordPress Plugin: http://quicksense.net/
The approaches we'll cover here will help keep prying eyes away from your personal data, even if someone was to gain access to your iPhone by theft or otherwise.

1: Use a Passcode, the Longer the Better
Almost everyone knows they should enable the passcode on iPhone or iPad, and this needs to be the first tip because many people skip this. Always use a passcode! Perhaps lesser known is that users should aim to have a longer passcode whenever possible as well. Newer versions of iOS default to wanting to use six digit passcodes versus the four digit passcode from prior releases, and you should absolutely take advantage of that.
Open "Settings" and go to "Touch ID and Passcode"
Choose "Turn Passcode On" if you haven't done so already, otherwise choose
"Change Passcode" and pick a six digit passcode (or use an alphanumeric if you want to get more complex and safer)

Even if you just elongate an existing four digit passcode into six digits, that is better than nothing as it still makes the passcode much harder to guess.

2: Disable Lock Screen Access to Notifications, Certain Features

It's obviously useful to have lock screen access to notifications, Today view, Siri, Messages, and Apple Pay Wallet, but this can pose some potential security issues if someone was to get ahold of your device as it may reveal some important info from a text message or a notification. The easy way to avoid this is to turn off this stuff if you don't use it enough to find it valuable:

• Open "Settings" and go to "Touch ID and Passcode"
• Under "Allow Access When Locked" section, toggle settings OFF for Today, Notifications View, Reply with Message, Wallet, and maybe Siri*

* Personally I leave Siri enabled because I find it very useful, but also because Siri from the lock screen allows users to ask "whose iPhone is this?" to see the owners contact info, which may help an honest person return a lost iPhone to you as the rightful owner.

3: Enable iCloud and Find My iPhone

Find My iPhone is one of the most useful services offered by Apple through iCloud. It allows you to remotely track and remotely lock down an iPhone if it has been lost or misplaced, and if device recovery becomes hopeless, you can even remotely wipe the iPhone with the service too.

• Open "Settings" and go to 'iCloud' (be sure you have enabled iCloud if you haven't done so already)
• Check to be sure that "Find My iPhone" is set to ON

Don't skip this one, it's extremely useful. I know multiple people who have personally recovered lost or misplaced iPhones by using the Find My iPhone service, it works!

4: Use iCloud Backups

Having backups of an iPhone are essential, and iCloud makes it easy. With iCloud backups turned on, the device will back itself up every night when it's connected to wi-fi and a power source. Plus, iCloud backups are encrypted and secure, meaning the data is safe.

1 Open "Settings" and go to 'iCloud'
2 Insure that iCloud backups are set to "ON"

The other obvious benefit to iCloud backups is that it allows you to quickly recover your data, photos, notes, messages, contact details, and anything else on the device, in the odd event that you lose, misplace, or break an iPhone.
Having data backups are very important, and iCloud makes it easy. By the way, I generally recommend using both iCloud and iTunes for backups if possible simply for the redundancy, but if you do use iTunes (or exclusively use iTunes for backups) you will almost certainly want to encrypt iPhone backups in iTunes too.

5: Consider Two-Factor Authentication for iCloud / Apple ID
Two-Factor Authentication makes it so that even if someone was to get ahold of your Apple ID password, they are not able to log in to the account or access the data without confirming the authentication from a secondary trusted device or phone number. This is a bit more advanced, but if you're serious about keeping a device secure and locking down your data, it's one of the better ways to do that. You can learn more about enabling two-factor authentication for an Apple ID here.

Apple ID Verification Code
Enter this verification code on your other device to sign in.

1 6 7 7 1 7

OK

6: Perform a Privacy Check, & Be Mindful of What Apps Want Access To

Apple keeps the App Store locked fairly tight, but every once in a while a dubious app seeps through the cracks or performs a function you may not quite be expecting it to do. Also, some apps may want more data than they actually need to perform their given functionality. For example, some apps may try to access your iPhone location, microphone, or iPhone Photos for no obvious reason. Ask yourself, why might an app need access to your iPhone microphone or pictures, unless they are clearly related to the apps function? For example, a picture editing app obviously needs access to your pictures, but does a picture editing app really need access to your location or your contacts? And would a simple game really need access to your microphone? There's no need to be overly paranoid, but do be discerning about what apps you allow to access what functions and features.

Performing a simple app privacy check for existing apps is easy:

1 Open the 'Settings' app and go to "Privacy"
2 Browse through each section, focusing particularly on apps requiring
       "Location Services" access, Contacts, Photos, Microphone, and Camera
3 Turn off access to specific features if something seems iffy or misplaced*

* Do keep in mind some apps stop working correctly if you disable their access to a necessary feature, for example Instagram can't work without Camera or Photo access, but that's an appropriate usage given that Instagram is a photography app.

7: Avoid Jailbreaking

Many advanced users like to jailbreak their devices for a variety of reasons, but if you are concerned about privacy and security, it's generally a bad idea to jailbreak. The reason is quite simple, by jailbreaking you are intentionally bypassing security features on the iPhone so that other stuff can be installed, accessed, or adjusted – that means, at least in theory, that a bad actor could also attempt to install some junk onto your iPhone, or access something from your iPhone that you may not want to share. This is pretty rare, but there are examples of this happening in the real world with nefarious software from ill vetted sources. Additionally, Apple also may void warranty on a jailbroken device.

if you want more details on this issue. Basically, don't do it, because it's not without some risk.

8: Update iOS Software

Just about every iOS update includes bug fixes and security fixes, so installing the latest versions of iOS onto an iPhone are an easy way to insure that you have better protection from the various potential threats out there. Apple is really good about patching security flaws, and the single most reliable way to insure that these patches help your device security is to install available iOS updates. As always, backup a device before updating iOS software. The rest is easy:

1 Go to "Settings" and to "Software Update"

2 If a system update is available, install it

Apple Watch will dim its bright lights in Theater Mode

When Apple's upcoming watchOS 3.2 update lands, Cupertino's hottest wristwear will finally add a Theater Mode that will allow courteous users to avoid bothering the folks around them. Android users will note that the competition over at Android Wear already has a Theater Mode feature, but Apple's implementation is (as always) slightly different.

For starters, placing the Apple Watch in Theater Mode will mute the sound and turn off the lift-to-wake function so the device will no longer light up should you suddenly raise your hands in the middle of *Rogue One* or feel the need to reach for

you opera glasses. The watch will still receive notifications, but they'll only be delivered via haptic feedback. If you absolutely must disturb the sanctity of the theater environment, tapping the screen or pressing the crown will still bring up the visual alert. In other words: Theater Mode is simply Do Not Disturb mode with vibrating notifications.

Finally, the *Verge* notes SiriKit is also coming to the next version of watchOS, which should open the door for Siri support in more watch apps and services. With SiriKit baked in, the device will be able to connect with Apple's personal assistant without the need to have your iPhone handy. Apple has not given a release date for watchOS 3.2 yet, but the company might want to make sure it doesn't brick anybody's timepiece this time around.

Next iPhone might have depth-sensing front camera

Apple owns the company that helped build the original Kinect.

It's that time of year, folks. Rumors of what the next iPhone will be like are coming in hot and heavy. Last week, well-connected Apple analyst Ming-Chi Kuo noted that the new handsets would nix the home button for a touch-friendly "function area." Now there's another bit of info. In a KGI Securities report detailed by *9to5Mac*, the analyst explains that the upcoming OLED iPhone will feature a "revolutionary" front camera that's capable of sensing 3D space via infrared.

More specifically, the report explains that the newfangled camera can combine depth information with 2D images for things like facial recognition, iris recognition and, perhaps most importantly, 3D selfies. Given the previous report about the home button being put out to pasture, there will need to be a replacement for Touch ID. Rumors indicate that either facial recognition or a fingerprint reader embedded

in the display would assist with unlocking the device. This new report would point more to the former method.

The report also explains a bit about how the 3D front-facing camera would be used in gaming scenarios. The camera could be used to replace an in-game character's head or face with that of the user and those 3D selfies could be destined for augmented reality.

It's no surprise to get word of potential depth-sensing camera tech from Apple. The company nabbed PrimeSense in 2013, an outfit that co-developed the original Kinectfor Xbox. This latest KGI report says PrimeSense algorithms will allow the hardware to depth and location of objects in its field of view. An earlier report from *Fast Company* explained that Apple was working with Lumentum to use its 3D-sensing tech on the next iPhone.

While the 3D camera will only be on the front side for now, Kuo says Apple will eventually employ the tech on around back as well. The report also explains that the company is way ahead of Android as far as 3D algorithms go, so a depth-sensing camera would be a unique feature for a couple of years. Of course, if the early rumors are true, you can expect to pay $1,000 for the 10th anniversary iPhone when it arrives.

How to Do It Links

- How to use offline mode in Google Maps with your iPhone or iPad
- How to Type Trademark, Copyright, Symbols on iPhone and iPad
- How to Stop Auto-Play Sound on Facebook Videos on iPhone
- How to Show GPS Coordinates on iPhone
- How to Search Photos on iPhone and iPad
- How to Quickly Add Widgets to iPhone with 3D Touch
- How to Markup, Write, & Draw on Photos with iPhone or iPad
- How to Add Easy Stops for Gas, Food, Coffee to Maps Directions on iPhone
- Fix Camera Freezing on iPhone 7 and iPhone 7 Plus

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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Books

IQ Test - What's my IQ?
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Next meeting is on April 12, 2017 at 3:00 pm