



November 2016

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:

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



iOS 10 Evolution

				
Version	iPhone OS 2	iPhone OS 3	iOS 4	iOS 5
Year	2008	2009	2010	2011
Name	Big Bear	Kirkwood	Apex	Telluride
Features	App Store Enterprise enhancements iPhone SDK Microsoft Exchange	Accessories access Calendar enhancements Cut, copy, and paste Embedded Maps In app purchase Landscape MMS Peer-to-peer connectivity Push notifications (redux) Spotlight search Stacks enhancements Voice Memos	Enterprise enhancements Folders Game Center iAd iBooks for iPhone Mail enhancements Multitasking	Camera enhancements Game Center iCloud iMessage Newsstand Notification Center PC free Photo enhancements Reminders Safari enhancements Twitter integration
Extras	Contact search Languages Mail enhancements MobileMe Parental controls Quick look enhancements Scientific calculator	Open GL ES 2.0 Video Recording Voice Control	720p FaceTime	1080p Siri

				
iOS 6	iOS 7	iOS 8	iOS 9	iOS 10
2012	2013	2014	2015	2016
Sundance	Innsbruck	Okemo	Monarch	Whitetail
Accessibility enhancements Apple maps Chinese enhancements Facebook integration FaceTime over cellular Mail enhancements Passbook Phone enhancements Safari enhancements Shared Photo Streams Siri enhancements	Airdrop Camera enhancements Control Center iOS in the Car iTunes Radio iWork for iCloud Multitasking enhancements Notification Center enhancements Photos enhancements Safari enhancements Siri enhancements	Continuity Extensibility Family Sharing Health HomeKit iCloud Drive Interactive Notifications Messages enhancements Photos enhancements QuickType Spotlight enhancements	Siri intelligence Search (new) Apple Pay enhancements Notes (new) Maps (transit) News Multi-app (iPad)	New Lock/Home experience Siri enhancements Intelligence enhancements Photos enhancements Maps enhancements Music enhancements News enhancements Home app Phone enhancements iMessage enhancements
Panorama mode	120fps Slow motion Burst mode FaceTime Audio Open GL ES 3.0 Touch ID	240fps Slow motion Adaptive UI Apple Pay	3D Touch Live Photos 4K video	Camera zoom AirPods/Wi integration

How to Adjust the iPhone Flashlight Brightness

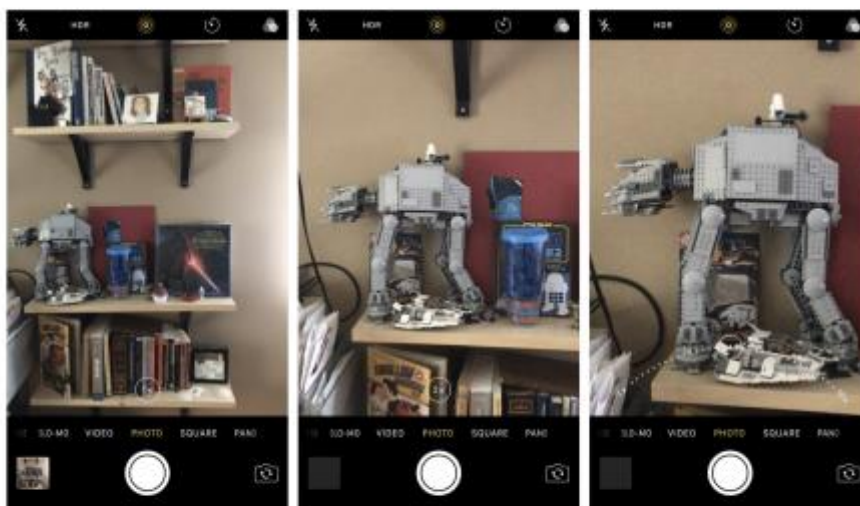
Adjusting the iPhone Flashlight brightness intensity requires an iPhone with a modern iOS release of 10.0 or later and 3D Touch capabilities, meaning a 6s, 7, or better.

1. Swipe up from the bottom of iPhone to access Control Center as usual
2. 3D Touch on the Flashlight button to access the three brightness intensity options: Bright Light, Medium Light, Low Light



How to use the zoom on the iPhone 7 Plus

1. Open the Camera app.
2. Tap on the 1x button and swipe to the left to increase zoom, swipe right to decrease.
3. To return to 1x, tap again on the zoom button.



You can also [quickly](#) switch between 1x and 2x zoom by repeatedly tapping on the zoom button.

How to shoot portraits

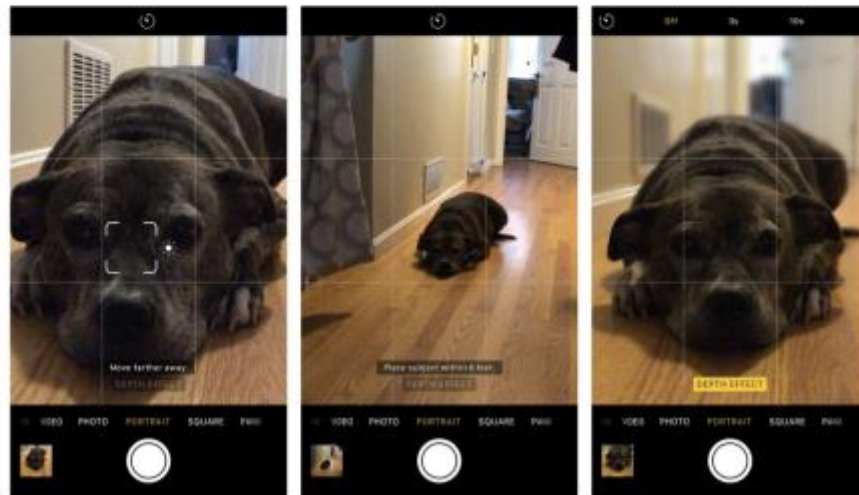
1. Line up the shot you wish to take within 8 feet of your subject. The face and body detection should automatically identify your subject.
2. Pay attention to the Camera app's prompts (either "More light required," "Place subject within 8 feet," or "Move farther away.")
3. Once you've met the camera's needs, you'll see a yellow banner at the bottom that reads "Depth Effect". You can then take a photo at any time.



How to shoot other objects and animals

Shooting other, non-human objects isn't officially supported within Portrait mode, but you can still do so if you wish; just be prepared for the artificial depth of field to not look perfect.

1. Line up the shot you wish to take within 8 feet of your subject. To identify what subject you want in frame, tap once on the screen to bring up the focus point.
2. Pay attention to the Camera app's prompts (either "More light required," "Place subject within 8 feet," or "Move farther away."
3. Once you've met the camera's needs, you'll see a yellow banner at the bottom that reads "Depth Effect". You can then take a photo at any time.



You can charge your iPhone 7 and use your old headphone in the jack

iPhone Lightning Dock

– Black

\$49.00

★★★★☆

Color - Black



Add to Bag



With iOS 10, you can now shoot in the RAW file format and get even more out of your images.

You can get great images straight from the iPhone and iPad's stock Camera app and share them with your friends and family. But if you're interested in using your iPhone for more pro-level photography experiments, there's a new tool for you in iOS 10: shooting RAW.

Why would you shoot RAW on iPhone?

When you shoot RAW, you essentially relieve your iPhone's ISP (image signal processor) from processing and adjusting your [photo](#), which gives you greater control over editing the photo's light, color, and imagery in post-production. Here's Obscura developer Ben Rice McCarthy talking about why shooting RAW is great in more detail:

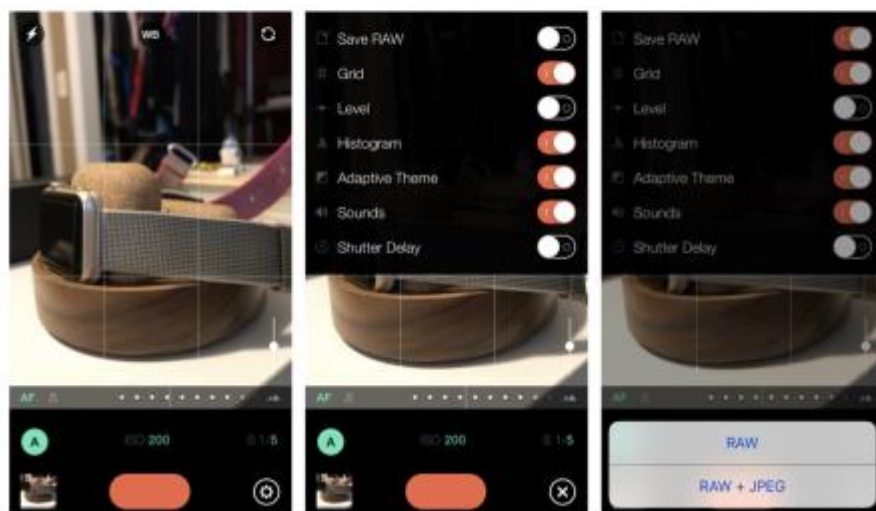
- [How shooting RAW changes iPhone photography for the better](#)

How to shoot RAW images on your iPhone or iPad

As with Apple's manual [camera](#) controls, you can only shoot RAW in third-party apps that support the feature. Some of our favorites include [Obscura](#), [Manual](#), and [ProCamera](#), but you can check out [all our recommended manual camera apps](#) for more options.

To shoot RAW, choose the camera app of your choice and look for its RAW controls. Here's how to do it in Manual:

1. Open the **Manual** app.
2. Tap on the **Settings** button (looks like a gear) in the lower right corner.
3. Turn on the **Save RAW** toggle.
4. Choose whether to save just the RAW file, or RAW + JPEG (two versions).



How to edit RAW files on your iPhone

In [Photos](#) for iPhone and iPad, when you press the Edit button on one of your RAW files, you're editing that sidecar data. But when you finish editing, Photos automatically presents you with a converted, compressed file to use elsewhere.

This isn't unusual for image editing programs to do — after all, you can't really export an edited RAW file. The issue, however, is with formatting: Most apps let you choose between exporting a small format like JPG, which uses "lossy" compression, and a much larger format like TIFF or PSD, which uses "lossless" compression. ("Lossy" because it saves space by throwing away data science says our eyes can't easily notice.) Photos for iPhone and iPad, however, automatically exports to JPG without asking the end-user what they'd like to do.

This is largely because Photos assumes that, after editing, you're going to share this photo online — and thus, want a nicely-formatted image to use. The original RAW file is still there thanks to iOS's non-destructive editing, however, and you can restore it by going back into the editing screen and reverting changes to the original file.

Unfortunately, even with non-destructive editing, iOS can't differentiate as to which file it should send a third-party app: It treats a sharing app (like Twitter) identically to a photo editing app (like Lightroom).

So, if you used the Crop tool in Photos before bringing an image into Lightroom, you'd only see the cropped JPG when you went to import and not the original RAW file.

As such, if you plan on editing a file in Photos but also want the original RAW file available for third-party apps, there's a simple way to avoid this stress — duplicate your original file.

How to duplicate RAW photos on your iPhone

1. Choose the RAW image you wish to duplicate in the Photos app.
2. Tap the Share button.
3. Scroll along the bottom section of the Share Sheet until you find the Duplicate button, then tap it.

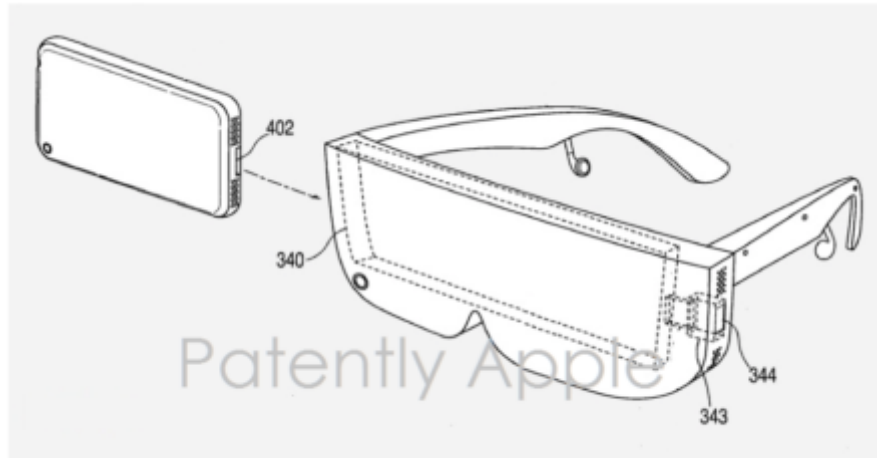


Once you've duplicated your file, you can leave one in Photos as the original RAW file, and feel free to edit the other in-app.

Other News about Apple from the Internet

Apple Wins Patent for a Video Headset System that Supports Touch Controls & Prescription Lenses

GRANTED PATENT



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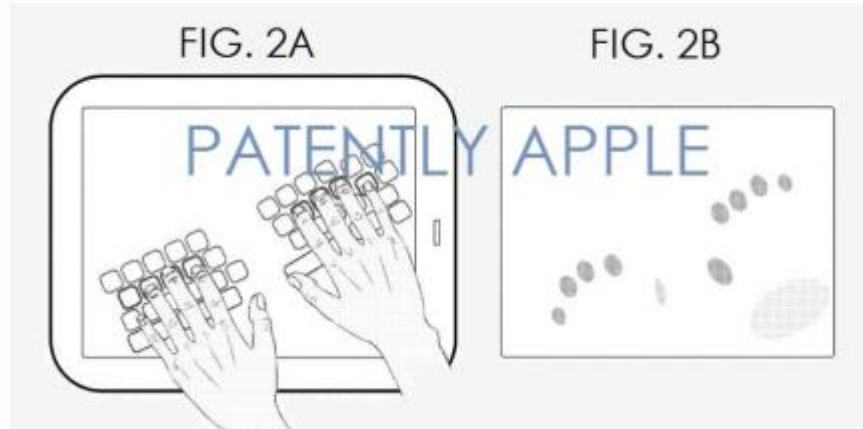
Apple's AirPods may not ship until January 2017

NEWS/RUMOR



Apple Acquires Granted Patent for Finger Hover Detection for iPad Virtual Keyboards Known as 'Dryft'

GRANTED PATENT



Free Reference Materials For iDevices



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/>

<http://appleinsider.com/articles/16/03/25/trade-in-guide-where-to-get-the-most-money-for-your-iphone-or-ipad-ahead-of-apples-iphone-se-and-97-ipad-pro>

Apple Buyers Guide for all Apple Products Click Here

http://www.imore.com/buyers-guide?utm_medium=topicbar&utm_campaign=navigation&utm_source=im

Apps That Might Be of Interest



Obscura Camera



Long exposure camera...



Zen of Snow

Next meeting is on December 14, 2016 at 3:00 pm

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