

September 2012

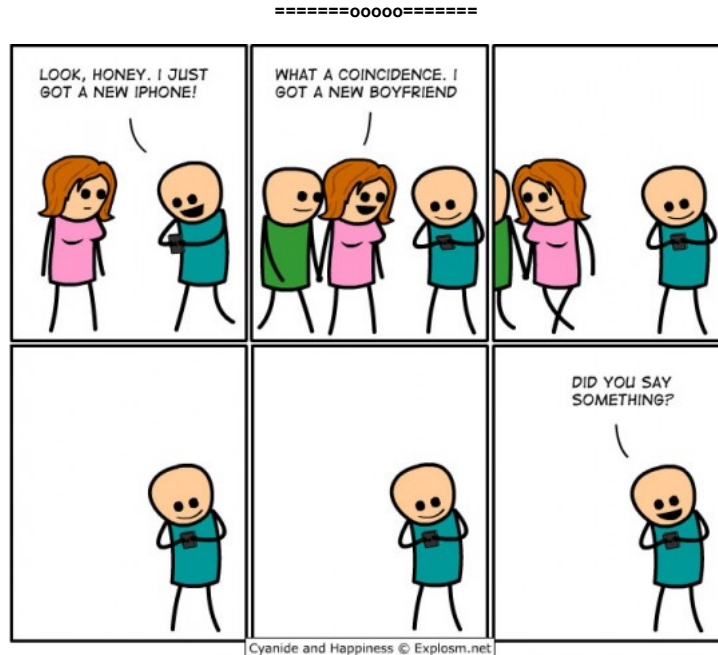


This SIG provides more opportunity for sharing of experiences than the more typically structured classroom, lecture or formal setting.

Welcome to Volume 3, Issue 9 of iDevices (iPhone, iPod & iPad) SIG Meetings

To go to the iPhone, iPod & iPad **FORUM**, [click HERE](#).

To find Apps that cost money but are **FREE only today**, [click HERE](#)



=====**ooooo**=====

Apple announces the iPhone 5

By [Chris Oldroyd](#), Wednesday, Sep 12, 2012 a 1:22 pm



Apple has just announced the iPhone 5 and it is exactly like the leaks we have seen so far. The iPhone 5 will have a 4-inch screen with a retina display at 1136 x 640 and 326 PPI. The iPhone 5 will be 18% thinner than the iPhone 4S and will weigh 20% less too. The iPhone 5 is made from aluminium and glass and is made to fit your hand and allow one handed usage. The iPhone 5 will come with LTE as well as the usual flavors of HSPA along with N wireless at 2.4 and 5ghz. The new A6 chip will power the iPhone 5 and its claimed that it will double the performance of the iPhone 5 and double the performance of the graphics too. Press release after the jump!

Apple Introduces iPhone 5

Thinnest, Lightest iPhone Ever Features All-New Aluminum Design, Stunning 4-Inch Retina Display, A6 Chip & Ultrafast Wireless

SAN FRANCISCO--(BUSINESS WIRE)--Apple® today announced iPhone® 5, the thinnest and lightest iPhone ever, completely redesigned to feature a stunning new 4-inch Retina™ display; an Apple-designed A6 chip for blazing fast performance; and ultrafast wireless technology*—all while delivering even better battery life. iPhone 5 comes with iOS 6, the world's most advanced mobile operating system with over 200 new features including: the all new Maps app with Apple-designed cartography and turn-by-turn navigation;**

Facebook integration; Passbook® organization; and even more Siri® features and languages.

“We’ve packed an amazing amount of innovation and advanced technology into a thin and light, jewel-like device with a stunning 4-inch Retina display, blazing fast A6 chip, ultrafast wireless, even longer battery life; and we think customers are going to love it.” “iPhone 5 is the most beautiful consumer device that we’ve ever created,” said Philip Schiller, Apple’s senior vice president of Worldwide Marketing. “We’ve packed an amazing amount of

president of worldwide marketing. We've packed an amazing amount of innovation and advanced technology into a thin and light, jewel-like device with a stunning 4-inch Retina display, blazing fast A6 chip, ultrafast wireless, even longer battery life; and we think customers are going to love it."

iPhone 5 is the thinnest smartphone in the world, with an all-new 7.6 mm anodized aluminum body that is 18 percent thinner and 20 percent lighter than iPhone 4S. Designed with an unprecedented level of precision, iPhone 5 combines an anodized aluminum body with diamond cut chamfered edges and glass inlays for a truly incredible fit and finish.

The new 4-inch Retina display on iPhone 5 delivers even more pixels than iPhone 4S, making the already incredible Retina display even better. By making the screen taller, not wider, iPhone 5 is just as easy to use with one hand so you can tap, type and scroll the same way you always have, while enjoying even more of your content including amazing apps optimized for the larger Retina display, widescreen HD video, a full five days of your Calendar and more of every web page.

iPhone 5 supports ultrafast wireless standards including LTE and DC-HSDPA, so you can browse, download and stream content even faster. To support the latest LTE technology, Apple has pioneered a unique single-radio LTE solution that provides blazing fast speeds while fitting perfectly into the new remarkably thin design. iPhone 5 features dual-band 802.11n Wi-Fi support for a wireless experience up to 150 Mbps.***

The all-new A6 chip was designed by Apple to maximize performance and power efficiency to support all the incredible new features in iPhone 5, including the stunning new 4-inch Retina display—all while delivering even better battery life. With up to twice the CPU and graphics performance, almost everything you do on iPhone 5 is blazing fast for launching apps, loading web pages and downloading email attachments.

The 8 megapixel iSight® camera is the most popular camera in the world and with iPhone 5, it's even better. The new camera is completely redesigned with incredible optical performance, yet amazingly it's 25 percent smaller than the camera in iPhone 4S. The new iSight camera in iPhone 5 features a sapphire crystal lens cover that is thinner and more durable than standard glass with the ability to provide crystal clear images. The new panorama feature lets you capture jaw-dropping panorama images of up to 28 megapixels by simply moving the camera across a scene in one smooth motion. New video features include improved stabilization, video face detection for up to 10 faces and the ability to take still photos as you record. A new FaceTime® HD front facing camera makes FaceTime calls incredibly clear and can also be used for self portraits and recording 720p HD video. iPhone 5 also allows you to share photos with friends and family using iCloud's Shared Photo Streams.

iPhone 5 features the new Lightning™ connector that is smaller, smarter and more durable than the previous connector. The all-digital Lightning connector features an adaptive interface that uses only the signals that each accessory requires, and it's reversible so you can instantly connect to your accessories. The Lightning-to-30-pin Adapter is also available to connect iPhone 5 to legacy 30-pin accessories.****

iPhone 5 introduces new enhanced audio features including a new beam-forming, directional microphone system for higher quality sound, while background noise fades away with new noise canceling technology. iPhone 5 now includes support for cellular wideband audio for crisper word clarity and more natural sounding speech. Wideband audio will be supported by over 20 carriers worldwide at launch. iPhone 5 comes with the new Apple EarPods™ featuring a breakthrough design for a more natural fit and increased durability, and an incredible acoustic quality typically reserved for higher-end earphones.

iPhone 5 comes with iOS 6, the world's most advanced mobile operating system with over 200 new user features including: an all new Maps app with Apple-designed cartography, turn-by-turn navigation and an amazing new Flyover™ view; Facebook integration for Contacts and Calendar, with the ability to post directly from Notification Center; Passbook, the simplest way to

get all your passes in one place; new Siri features, including support for more languages, easy access to sports scores, restaurant recommendations and movie listings;**** Siri and Facebook-enabled apps like Photos, Safari® and Maps; and Shared Photo Streams via iCloud®.

Pricing & Availability

iPhone 5 comes in either white & silver or black & slate, and will be available in the US for a suggested retail price of \$199 (US) for the 16GB model and \$299 (US) for the 32GB model and \$399 (US) for the 64GB model. iPhone 5 will be available from the Apple Online Store (www.apple.com), Apple's retail stores, and through AT&T, Sprint, Verizon Wireless and select Apple Authorized Resellers. iPhone 5 will be available in the US, Australia, Canada, France, Germany, Hong Kong, Japan, Singapore and the UK on Friday, September 21, and customers can pre-order their iPhone 5 beginning Friday, September 14. iPhone 4S will also be available for just \$99 (US) and iPhone 4 will be available for free with a two-year contract.***** iOS 6 software will be available on Wednesday, September 19 as a free software update.

[Here's the link to Apple for information about the iPhone5](#)

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AT&T is launching a new shared data plan in August

AT&T has officially announced they are releasing a new shared data plan in August. It will include a base price plus an additional cost per iPhone and iPad added to the plan. The pricing for the added data plan is on a tiered system, the price will go up as the amount of data goes up. It will cost \$10 for each tablet added to the plan.

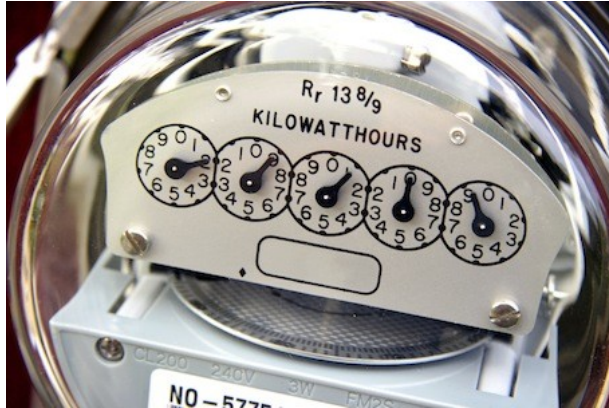
David Christopher, chief marketing officer, AT&T Mobility said in a statement included in the announcement:

Today we think of people's smartphones and tablets sharing a bucket of data. But in the future we'll see health care monitors, connected cars, security systems and other devices in the home all connected to the mobile Internet. Our Mobile Share plans are simple, easy and a great value for individuals or families with multiple mobile Internet devices."

Data Amount	VERIZON			AT&T		
	monthly price	price per phone	price per tablet	monthly price	price per phone	price per tablet
1GB	\$50	\$40	\$10	\$40	\$45	\$10
2GB	\$60	\$40	\$10	-	-	-
4GB	\$70	\$40	\$10	\$70	\$40	\$10
6GB	\$80	\$40	\$10	\$90	\$35	\$10
8GB	\$90	\$40	\$10	-	-	-
10GB	\$100	\$40	\$10	\$120	\$30	\$10
15GB	-	-	-	\$160	\$30	\$10
20GB	-	-	-	\$200	\$30	\$10

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The energy required to charge an iPad



All of our electronic gizmos, whether as large as a 27" iMac or as tiny as an iPod nano, need electricity to thrive. Om Malik, the brains behind GigaOm, wondered just how much energy it took to keep an iPad going. Fortunately for Malik, the Electric Power Research Institute ([EPRI](#)) [has published the results of new research that details how much an iPad costs in terms of electricity.](#)

EPRI conducted its study at its power utilization lab in Knoxville, Tennessee. The research showed that an "iPad consumes less than 12 kWh of electricity over the course of a year, based on a full charge every other day. By comparison, a plasma 42" television consumes 358 kWh of electricity a year."

Based on an average cost of electricity, the annual cost of keeping that iPad alive is about US\$1.36 per year -- the actual cost would vary depending on what your local electric utility charges per kWh. EPRI did the same study for an iPhone 3G and found that it consumed 2.2 kWh of electricity every year, or about \$0.25 annually.

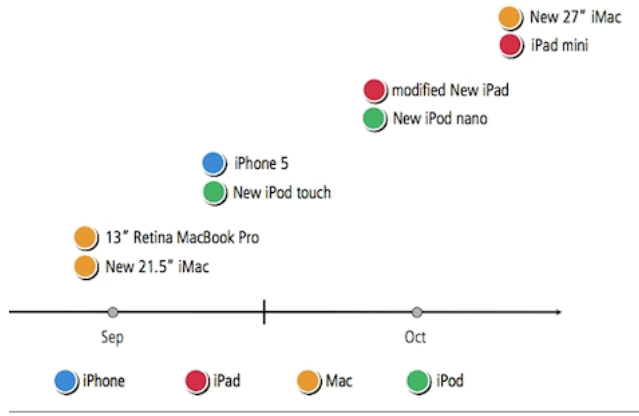
Of course, there's more than one iPad on the planet, so EPRI calculated the energy impact of all of the iPads sold and came up with a number of 590 gigawatt hours (GWh). According to EPRI, "In a scenario where the number of iPads tripled over the next two years, the energy required would be nearly equivalent to two 250-megawatt (MW) power plants operating at a 50 percent utilization rate. A quadrupling of sales in two years would require energy generated by three 250-MW power plants."

Lest you think your iPad is an energy hog, consider a comparison to a laptop. EPRI found that laptops (no model specified) feast on about 72.3 kWh of electricity per year at an average cost of \$8.31. That's six times the energy impact of your iPad.

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Apple's new product launch schedule (estimated)



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iOS Support Matrix
Autumn 2012 Edition

	iPhone - A1400 Apr 2007	iPod touch - A1303 Sep 2007	iPhone 3G - A1301/A1304 Jul 2008	iPod touch - A1308 Oct 2008	iPhone 3GS - A1303/A1304 Apr 2009	iPod touch (8GB) - A1308 Oct 2009	iPod touch (32GB) (64GB) - A1308 Apr 2010	iPad - A1395 Apr 2010	iPod touch - A1307 Apr 2010	iPhone 4 - A1332/A1334 Jun 2010	iPad2 - A1396/A1397/A1397 Mar 2011	iPhone 4S - A1387 Oct 2011	new iPad - A1416/A1400/A1403 Mar 2012	iPhone 5 - A1421 Sep 2012	iPad mini - A1432 Sep 2012
iPhone SDK 1.0 Installed on less than 1%	1.0	1.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
iPhone SDK 2.0 Installed on less than 4%			2.0	2.1.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
iPhone SDK 3.0 Installed on less than 10%	3.1.3	3.1.3			3.0	3.1.1	3.1.1	iPad SDK 3.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a
iOS 4 Installed on approximately 10%	n/a	n/a	4.2.1	4.2.1				4.3.5	4.2.1	iOS 6 4.0 (iOS 6) 4.2.6 (iOS 6)	4.3.5	n/a	4.3.5	n/a	n/a
iOS 5 Installed on approximately 70%	n/a	n/a	n/a	n/a		5.1.1	5.1.1	5.1.1				5.1.1		n/a	n/a
iOS 6 Installed on approximately 5%	n/a	n/a	n/a	n/a	6.0	n/a	n/a	n/a	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Model ID	iPhone1,1	iPod1,1	iPhone1,2	iPod2,1	iPhone2,1	iPod3,1	iPod3,1	iPad1,1	iPod4,1	iPhone3,1	iPad2,1	iPhone4,1	iPad3,1		

Key

- Device/ OS combination not supported
- Do not support
- Consider dropping support in future updates
- Full support
- 4.2.1
- Latest release supported
- Retina display

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[AT&T Data Calculator](#)

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[AT&T Mobile Share Data Planner](#)

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[What if I keep my AT&T Unlimited Data Plan?](#)

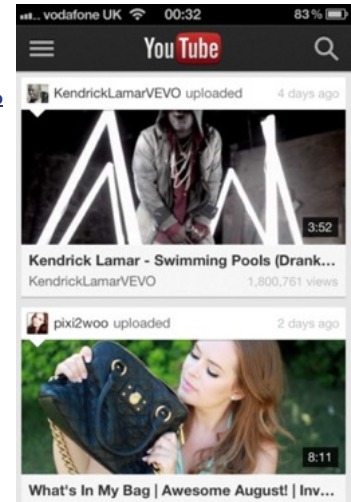
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YouTube launches standalone iPhone app

by [Megan Lavey-Heaton](#) Sep 11th 2012 at 4:30AM

Knowing that its days as a native iOS app are numbered, [YouTube has released a standalone iPhone app](#) just ahead of [Wednesday's media event](#), where Apple is expected to announce the newest iPhone and a release date for iOS 6.

The free app is available in a number of languages, however [it doesn't appear to include](#) native support for the iPad. The app does integrate voice search, autocomplete for searches, a new channel guide and a number of sharing options.

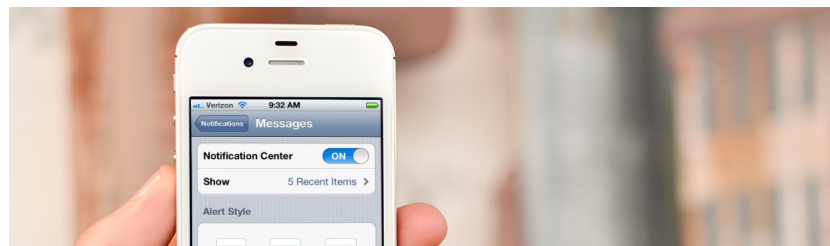


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How to disable Notification Center banners, popups, badges, and sounds on your iPhone and iPad

By [Allyson Kazmucha](#), Tuesday, Aug 28, 2012 a 10:06 pm

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[Notification Center](#) alerts you to everything that's happening on your iPhone, iPod touch, or iPad using a combination of banners, popups, badges, and sounds/vibrations. That's great if it's something really important like an alarm, appointment, or message. But when every app and game on your iPhone starts blinking, beeping, and buzzing at you, and lighting up your Lock screen, notification quickly turns into interruption. When everything is urgent, nothing is. Luckily, Notification Center also lets you turn off those banners, popups, badges, and sounds on an app-by-app basis, so you get to decide what's important enough to get your attention. That's right, serenity -- and sanity! -- can be yours again in just a few simple steps.

Note: iOS 6, coming this September, will feature a new [Do Not Disturb](#) mode, allowing you to turn off all notifications for specified periods, like overnight. Until then, however, it's an all-or-nothing switch.

How to disable Lock screen alerts Notification Center

If your iPhone or iPad is sitting the table and an alert comes in, having the Lock screen light up and show it to you can be a great way to make sure you don't miss that important appointment or message. Having your Lock screen light up for every app or game you've installed, however, can be more than annoying. Even if you're not paranoid about battery life, having to look over and visually sort important alerts from unimportant one can be a constant source of interruption. Here's how to turn off the Lock screen alerts you don't need or want.

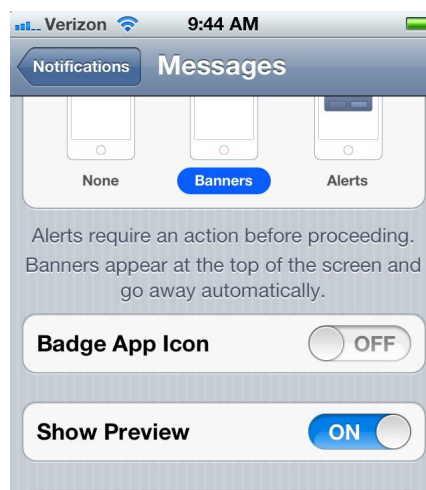
1. Launch Settings from your Home screen.
2. Tap iNotifications.



3. Scroll down to the app you want to disable and tap on it.



4. Scroll down to View in Lock Screen and switch the toggle to Off.





That's it. Even if the app gets an alert, it will no longer light up your Lock screen to tell you. Repeat this process with any other apps you want to disable Lock screen alerts for.

How to disable banners and pop-up alerts in Notification Center

Banners roll down from the top of your Home screen to alert you to an incoming notification, and then roll back up again. They're mostly non-interruptive (and would be totally non-interruptive if Apple would stop them covering buttons at the top of the screen!), and fairly unobtrusive. They're great for email, social network messages, game challenges, etc. because if you choose to, you can ignore them and keep on doing what you're doing. Popups are in your face. They're great for alarms and appointments, when you want something to burst onto the screen and stop you from doing anything else until you choose to either act on them, or dismiss them. But what about when you don't want to be bothered by notifications of either type, at all?

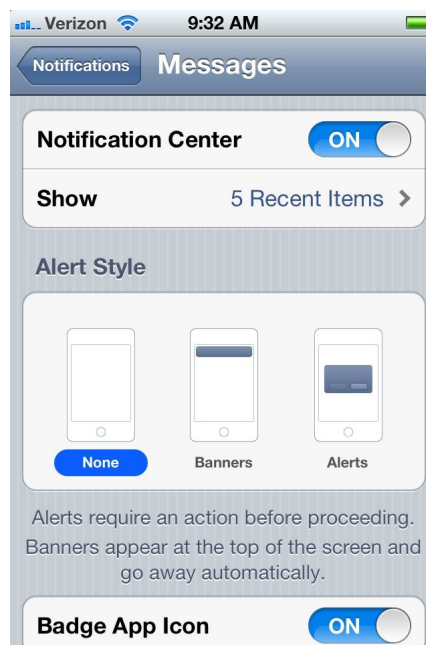
1. Launch Settings from your Home screen.
2. Tap on Notifications.



3. Scroll down and tap on the app you want to change or disable.



4. Scroll down to Alert Style and tap on None.



That's it. You'll no longer see banners or class pop-up alerts for that app. Repeat this process with any other apps you want to disable banners or popups for.

[How to Disable your App Icon Badges in Notification Center](#)

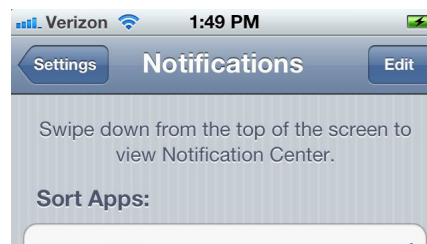
How to Disable App Icon Badges in Notification Center

App icon badges are the little red circles that show up next to any app icon that has notifications waiting for you to view. They're handy for message apps so you can keep track of how many emails, tweets, IMs, etc. you have waiting for you, or todo apps so you can see how many tasks you have left to accomplish. But for apps you don't check regularly, they can add up, and then just sit there, staring at you. And since you can't "mark all as read", if you're the least bit obsessive about keeping your Home screen clean, they can be maddening. In those cases, it's best to just turn badges off completely.

1. Launch Settings from your Home screen.
2. Tap iNotifications.

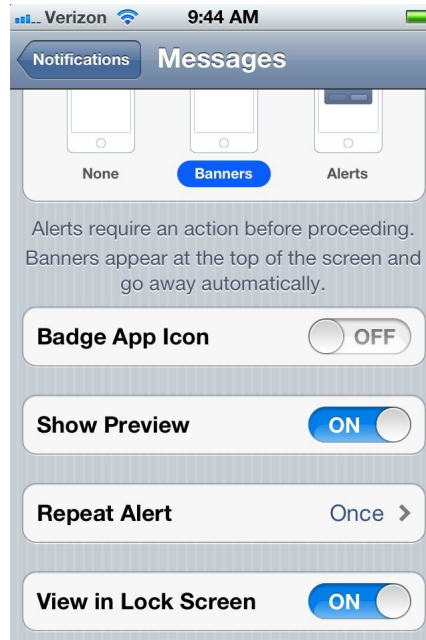


3. Scroll down to the app you want to disable and tap on it.





4. Scroll down to Badge App Icon and switch the toggle to Off.



How to disable sounds and vibrations in Notification Center

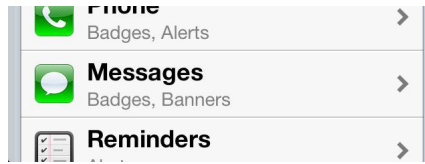
Nothing is more embarrassing than trying to have a conversation while your iPhone or iPad is beeping, buzzing, or otherwise attracting all the wrong kinds of attention. (Looking at you, Game Center!) Likewise, trying to sleep while your device constantly going off within each shot is not conducive to a good night's rest. For most of us, noise is an incredibly good way to get our attention, but that means we want to be really selective about which apps are allowed to make that noise and get our attention. Regardless the reason, or the app, you *do* have the option to disable them completely.

1. Launch Settings from your Home screen.
2. Tap iNotifications.

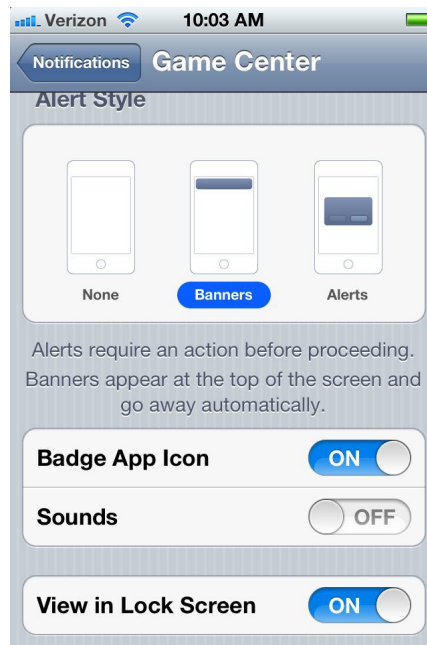


3. Scroll down to the app you want to disable and tap on it.





4. Scroll down to Sounds and switch the toggle to Off.



That specific app will no longer play notification sounds but you'll still receive any alerts or banners as well as badge app icons as long as you have those options enabled.

Note: Some built-in apps like Mail and Messages, and built-in services like Twitter won't have a disable sounds option in Notification Center, but rather put them under Sounds. (It would be nice if Apple put them all in one place, or even duplicated them in Notification Center for consistency.)

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An advertisement banner with a red and black background. The text 'THE NEW IPAD BUYERS' GUIDE' is in large, bold, white letters. Below it, 'FREE DOWNLOAD' is written in smaller white letters on a dark gray rectangular button.

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iPhones, iPods & iPads Class

This class meets in the CC ANNEX instead of the Cybercenter Classroom. Please bring your iPhones with you to class.

Four, three-hour sessions

Fee: \$20.00

Description: The iPhone is the latest generation of 'smart' mobile phones operating as a small, hand-held and entirely portable computer. The iPhone comes with twenty standard 'apps', including e-mail, maps, internet, calendar, contacts and much more. This course will introduce you to the functions of these apps and basic operations, such as navigating the device, folders, cut and paste, bookmarks and camera functions.

The examples used in the class are based on the iPhone 4, but approximately 90% of the content is germane to the iPad and 80% to the iPod Touch. If you have an iPhone, iPad, or an iPod, you will learn a lot in this class.

Objectives & Course Summary: Upon completion of this course, you will be able to:

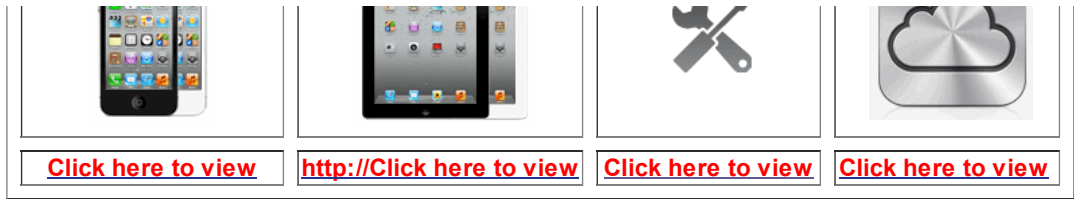
- Use the standard components of the phone.
- Understand the basic operations of the phone: touch scrolling, call answer and call dialing/return, apps location and function.
- Understand how to customize your phone in the settings menu.
- Understand the necessary requirements for installing apps.

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Free Reference Materials For your iDevices

iOS5 information	iTunes information	iPhone	iPad
			
Click here to download	Click here to download	Click here to download	Click here to download

Apple iPhone User Guide	Apple iPad User guide	Apple Support Pages	Apple iCloud
			



iOS5 Manual for iPhone or iPad that you can load on your device
<p>Open iBooks on your device, Click on the Store tab, Search for iPhone or iPad.</p> <p>Select the one that is FREE. It will install on your device in the iBooks app.</p>

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[Go here to see if you qualify for an upgrade:](#)

AT&T: dial 639# Verizon: Log into your My Verizon web page.

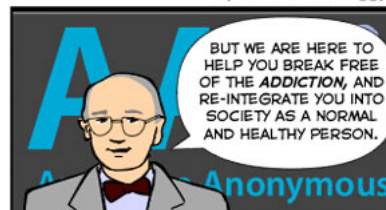
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Apps that might be of interest:

The Joy of Tech™



by Nitrozac & Snaggy





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Time for questions, observations and special apps from the audience

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The next meeting is on Wednesday, October 10, 2012
Now!

