17 Tips To Extend Your iPhone/iPad Battery Life

Here are 17 tips to help you extend your iPhone's power, including new tips for iOS 7/8, which has features that can drain battery faster than earlier versions. You don't need to follow all of them (what fun would that be?)—just use the ones that make sense for how you use your iPhone—but following some will help you conserve juice.

1. Turn on Auto-Brightness
Find it in the Settings app -> Brightness & Wallpaper -> Auto-Brightness On

2. Reduce Screen Brightness
Find it in Settings -> Brightness & Wallpaper

3. Stop Motion
Settings -> General -> Accessibility -> Reduce Motion -> move slider to green/on

4. Disable Dynamic Backgrounds
 Wallpapers & Backgrounds menu.

5. Turn Bluetooth Off
Find it in Settings -> Bluetooth -> Move Slider to Off

6. Turn Off 3G/4G
Find it in Settings -> General -> Cellular -> Slide Enable 3G to Off on some models or Enable LTE to Off on the iPhone 5 or newer

7. Keep Wi-Fi Off
Find it in Settings -> WiFi -> Slide to Off

8. Turn Off Location Services
Find it in Settings -> Privacy -> Location Services -> Slide to Off

9. Turn Off Other Location Settings
Find it in Settings -> Privacy -> Location Services -> System Services -> Turn off Diagnostics & Usage, Location-Based iAds, and Setting Time Zone

10. Prevent Background App Refresh
Settings -> General -> Background App Refresh -> Either disable the feature entirely or for specific apps

11. Don't Automatically Update Apps
Settings -> iTunes & App Store -> Updates -> move slider to off/white

12. Turn Data Push Off
Find it in Settings -> Mail, Contacts, Calendar -> Fetch New Data -> Slide to Off

13. Fetch Email Less Often
Find it in Settings -> Mail, Contacts, Calendar -> Fetch New Data -> Select Your Preference

14. Auto-Lock Sooner
Find it in Settings -> General -> Auto-Lock -> Tap your Preference

15. Turn off Equalizer
Find it in Settings -> Music -> EQ -> Tap off

16. Buy an Extended Life Battery

17. Do Less-Battery-Intensive Things
Not all ways to save battery life involve settings. Some of them involve the way you use the phone. Things that require the phone be on for long periods of time, or use a lot of system resources, suck the most battery. These things include movies, games, and browsing the web. If you need to conserve battery, limit your use of battery-intensive apps.

Extra 1 See what's sucking the most juice.
Settings > Usage> Battery Usage

Extra 2 Stop the background applications

Double tap the home button and swipe upward on each application that is running

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11 Tips to Boost Your Android Phone's Battery Life

1. See what's sucking the most juice.
Navigate to Settings > Battery to see an organized breakdown of what's consuming your phone's battery.

2. Reduce email, Twitter, and Facebook polling.
Set your various messaging apps to "manual" for the polling or refresh frequency.

3. Turn unnecessary hardware radios off.
It's great that today's phones have LTE, NFC, GPS, Wi-Fi, and Bluetooth, but do you really need all five activated 24 hours per day? Android keeps location-based apps resident in the background, and the constant drain on your battery will become noticeable, fast. If your phone has a power control widget, you can use it to quickly turn on/off GPS (the largest power drain), NFC, Wi-Fi, Bluetooth, and LTE. On stock Android, swipe down to bring up the Notification bar, and then tap the icon on the top right corner.

4. Use the extra power saving mode if you have it.
The aforementioned Galaxy S5 and HTC One (M8) both have Ultra Power Saving and Extreme Power Saving modes, respectively, that limits the phone to texting, phone calls, Web browsing, and Facebook. This can squeeze extra hours or even a day of standby time out of just a few remaining percentage points of battery.

5. Trim apps running in the background.
From Settings > Apps, swipe to the left; you'll see a list of apps that are currently running. Tap on each one to see what they're for; you can stop any apps that you don't need running in the background all of the time.

6. Dump unnecessary home screen widgets and live wallpaper.
Just because they're sitting on the home screen, seemingly inactive, doesn't mean they're not consuming power. This goes for widgets that poll status updates in the background, as well as ones that just sit there but look pretty and animated—not to mention animated live wallpaper. (But don't dump everything, as part of what makes Android great are the home screen customizations; just remove the ones you don't use.)

7. Turn down the brightness and turn off Automatic Brightness.
It's probably obvious at this point, but you'll be surprised by how much this one alone helps to improve battery life.

8. Update your apps.
Applications often get updated to use less battery power, so you should make sure your apps are up to date. Even if you configured the phone for automatic updates, some apps still require that you manually install updates. Check for app updates in Google Play by hitting the menu key and going to My Apps.

9. Keep an eye on signal strength.
If you're in an area with poor cellular coverage, the phone will work harder to latch onto a strong-enough signal. This has an adverse effect on battery life. There's not much you can do about this one, but keep in mind that this could be the culprit behind a seemingly weak battery; it's worth popping the phone into Airplane mode if you don't need data or voice calls.

10. Check the reviews.
We conduct battery life tests on every single Android phone we review. Unsurprisingly, the results vary widely between handsets, even on the same network. When choosing a phone, make sure that real world talk time is sufficient. You can't go by what the manufacturer says; we see variances on the order of several hours of usage in both directions on a regular basis.

11. Buy a battery case or larger extended battery.
Battery cases combine a hardware enclosure, which protects your phone, with an extended battery that can double your phone's endurance