



You've Been Charging Your Smartphone Wrong

Our smartphones are our portals to our digital worlds. They are practically extensions of ourselves and our lifelines when we're out and about.

However, no matter how vital a smartphone is in our daily lives, it is useless if it runs out of juice. That's why the last thing that you need is a less than optimal, or worse, a dead smartphone battery.

But are you charging your smartphone properly? According to research, you are probably making charging mistakes that are shortening your battery's lifespan.

Here are a few dos and don'ts of battery charging you may not know about.

Don't let your phone drain down to zero

To make your smartphone's lithium-ion battery last longer, do not to drain it down completely.

Lithium-ion batteries don't have the "memory effect" that older nickel batteries were prone to have. Nickel batteries had to be drained completely because they tend to forget part of their total capacity if they're not down to zero before recharging.

In lithium-ion batteries, it's the exact opposite. If you drain a lithium-ion battery down to zero, you are actually diminishing its capacity so it is advised to actually manually turn your phone off before it "dies." [Kim Komando](#), excerpt posted on [SouthFloridaReporter.com](#), Jan. 7, 2018