



Rise of Skywalker Coca-Cola Bottle Teardown

An iFixit teardown of the rare light-up Star Wars Coke bottles, in which we learn exactly how they crammed a battery and an OLED into a plastic wrapper.

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INTRODUCTION

Imagine: you're sitting at the movie theater, waiting for *Star Wars: Rise of Skywalker* to begin. You whip out an ice-cold Coca-Cola bottle to quench your thirst, only to find that it's turned into a lightsaber! **You are the last Jedi, the one chosen to bring balance to the force!**

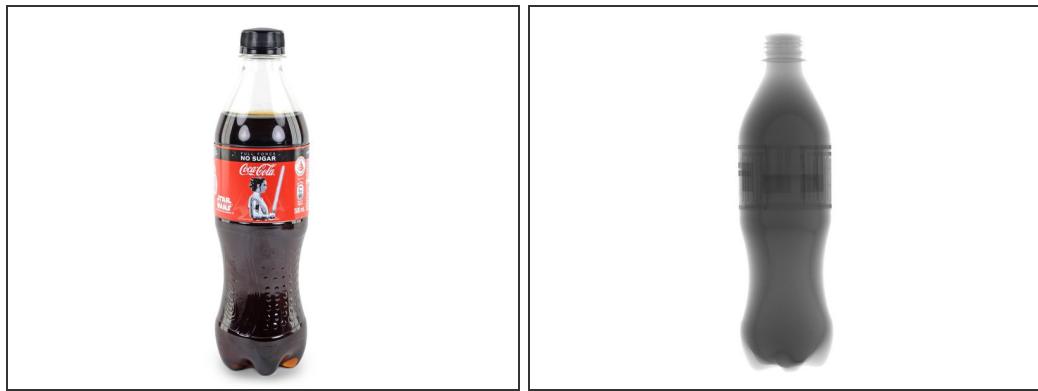
Your eyes pop open and you realize it was just a dream (maybe you shouldn't have stayed up all night binging *The Mandalorian*), triggered by Coca-Cola's latest attempt to get you to drink soda without sugar: a light-up Coke bottle. How did they fit a battery and an OLED into that plastic wrapper? There's only one way to find out: let's tear it down.

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TOOLS:

- [iOpener](#) (1)
- [Lightsaber](#) (1)

Step 1 — Rise of Skywalker Coca-Cola Bottle Teardown



- This bottle has it all:
 - Zero sugar
 - Zero calories
 - An elegant weapon for a more civilized age
 - A nice caffeine kick to get you through the afternoon
- *i* Thanks to Bryan Lee ([@bryandmlee](#) on Twitter) for passing along these ~~Death Star~~ plans limited-edition bottles, hopefully with little-to-no [risk to life](#) or [limb](#).
- Is X-ray vision documented as a force ability? Because our friends at [Creative Electron](#) got it!

Step 2



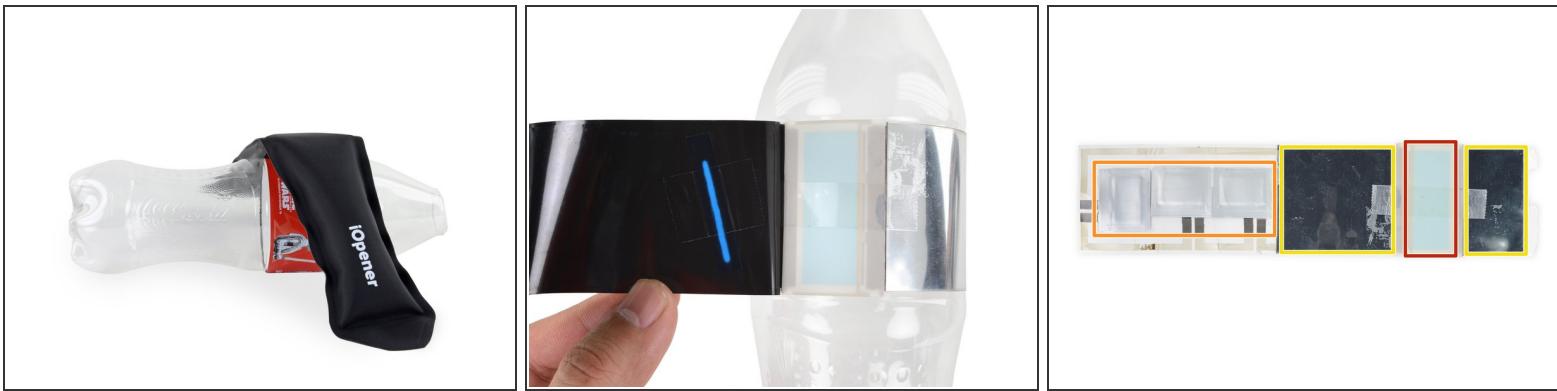
- Can't start a lightsaber-bottle teardown without a lightsaber for scale!
- *(i)* This particular bit of "scrap metal" was picked up on a smuggler's run to Batuu.
- Our bottles face off and—with the full power of the Force—light up just a little!
- The *Rise of Skywalker* may have the true answer to which side wins, but both sabers are pretty cool in our spoiler-free opinion...

Step 3



- Before we can get started, we've got to get rid of this Coca-Cola...
- To remove the cap, power on your [lightsaber](#) and carefully slice off the top of the bottle.
- Green milk it ain't, but I guess we'll drink up this bubbly stuff, for the sake of the teardown.
- *(i)* These bottles may be Singapore exclusives, but you can get [nerdy Coke products](#) at your local Galaxy's Edge (and even get them [past TSA](#)!). #notsponsored #wejustlikestarwars

Step 4



- The lightsaber being a little too destructive, we reach for an [iOpener](#) to soften up the adhesive under the plastic wrapper.
- Our first look inside! This is definitely not your ordinary Coke bottle.
 - **i** That big blue panel is the light in this lightsaber—a "single pixel" OLED panel. The OLED itself illuminates white, while the colored filter on the wrapper gives the lightsaber its proper color. The rest of the wrapper is lined to block any extra light.
- Carefully peeling away the paper-backed circuit, we find:
 - The OLED panel
 - ~~Kyber crystals~~ Battery packs
 - Membrane switches

Step 5



- That's all to this drinkable lightsaber!
- [Inuru](#), the company behind these limited-edition bottles, hopes to usher in a new era of smart labels with this technology.
- Though they claim to use eco-friendly materials, we can't help but cringe at the e-waste implications of products like this going mainstream. To put it one way: *This is not the future we're looking for.*
- We cannot deny, however, that this is a very cool bottle. How does it score on our repairability scale, you ask?
- *Hmmm.... Ponder on it, we must.*