


# How to check your Chromebook's battery health

Here's how to make sure your Chromebook is in top shape

nd or type unknown

## How to check your Chromebook's battery health

1. **Hit Ctrl + Alt + t to open the Crosh.**

mage not found or type unknown

2. **Type 'battery test' and hit Enter.**

nd or type unknown

3. **Here's your battery's health, measured in a percentage out of 100 percentage**

nd or type unknown

You can get a speculative battery life estimate (based on whatever action you're doing on the Chromebook) with that result. For example, I plugged 0.69, the result I got, into the following equation:

$((100/0.69)*5)/60=$

And got 12.07 hours of battery life. That being said, this test doesn't take actual system use into account.

5. Type '**battery\_firmware info**' into the Crosh and hit Enter.

How to Check Chromebook Battery Health

6. Here you'll see the maximum battery capacity (**Design capacity**), how of that capacity your battery hit at its last full charge, and how many battery cycles you've gone through.

screenshot 2018-12-21 at 9.35.51 am

So, if my Battery Health is at 96.86 percent, that means I've used 3.14 percent of its total life in those 25 cycles. Then,  $(96.86/3.14) = (X/25)$ , where X = the amount of cycles it will take to deplete the rest of the battery's health. A simple bit of division and multiplication gets you the answer of approximately 771 cycles being left in your battery, with a total of 796 charges.

But I wouldn't want to rely on long life from a laptop battery once it reaches 400 or more charges. Congrats, now you're a lot more informed about your Chromebook's battery life!

---

Revision #1

Created 20 January 2024 15:30:37 by joliveira

Updated 20 January 2024 15:30:54 by joliveira