



Lightsaber RP2040



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Summary

Become a Jedi or Sith and build your own lightsaber with 3D printing and electronics from Adafruit.

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Tags: [rp2040](#) [cosplay](#) [starwars](#) [prop](#) [adafruit](#) [led](#)
[raspberrypi](#) [lightsaber](#)

Learn Guide <https://learn.adafruit.com/lightsaber-rp2040/>

Adafruit RP2040 PropMaker Feather
<https://www.adafruit.com/product/5768>

RG LED Button
<https://www.adafruit.com/product/3350>

Mini Skinny NeoPixel Strip
<https://www.adafruit.com/product/2969>

Mini oval speaker
<https://www.adafruit.com/product/3923>

2200mah Battery
<https://www.adafruit.com/product/1781>

Powered by Adafruit's RP2040 PropMaker Feather, this iconic prop just got a whole lot better. The all-in-one dev board is engineered for making props with motion activated lights and sounds - with better-sounding digital audio and a lot less soldering, it's our easiest build yet!

Model files



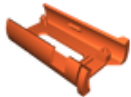
hilt.stl



emitter.stl



pommel.stl



pcb-holder.stl



stand-top-holder.stl



stand-top.stl



blade-holder.stl



stand-bottom.stl



stand.stl



blade-tip.stl



battery-holder.stl



grip.stl



lightsaber-rp2040-propmaker-v22.f3z



lightsaber-rp2040-propmaker-v22.step

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