

Actual STEM,
serious fun



CircuitMess

BYTEBOI



ByteBoi


MSRP

119 USD

Build & code your own retro game console

With ByteBoi, you'll learn how to assemble your own gaming device, how video game consoles work, how to code your own video game, how to simulate physics in a video game, and more.

HOW IT WORKS?

-  **1** Assemble your own game console
-  **2** Insert the included Li-Po Battery
-  **3** Play retro games
-  **4** Code your very own games



✘ What educational toys should NOT do:

Lack actual useful educational content

Be a label for cheap regular toys

Enforce gender stereotypes

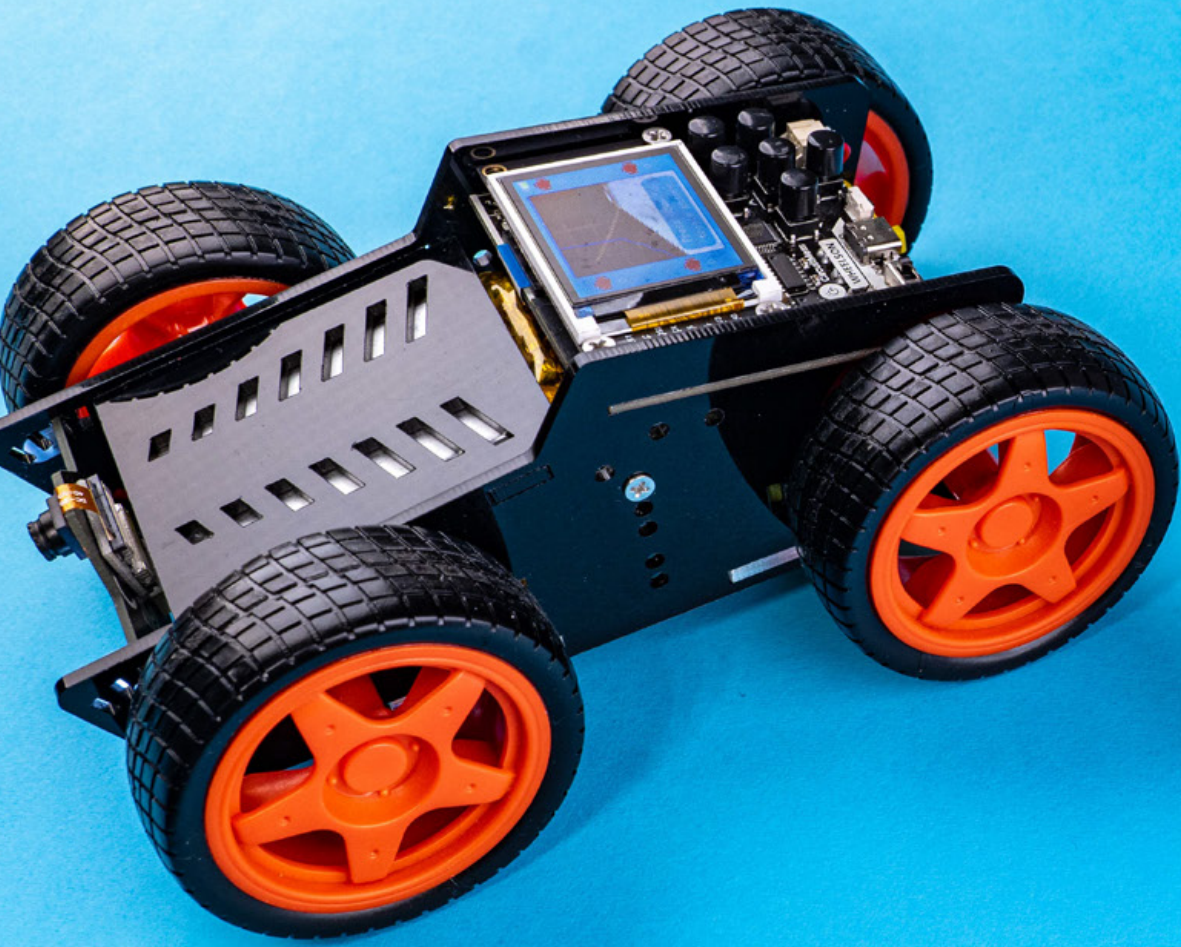


✔ What educational toys should do:

Teach you actual science

Provide hours of building and infinite enjoyment

Provide real-world application





You'll learn about hardware



Learn how to **solder** and assemble your very own game console



Find out what **components** are needed to make a game console



Learn how a **game console** works



~3 hours
build time



Ages 11+



You'll learn about software



Learn how to animate characters and simulate physics in a video game



Learn how to code your very own video game



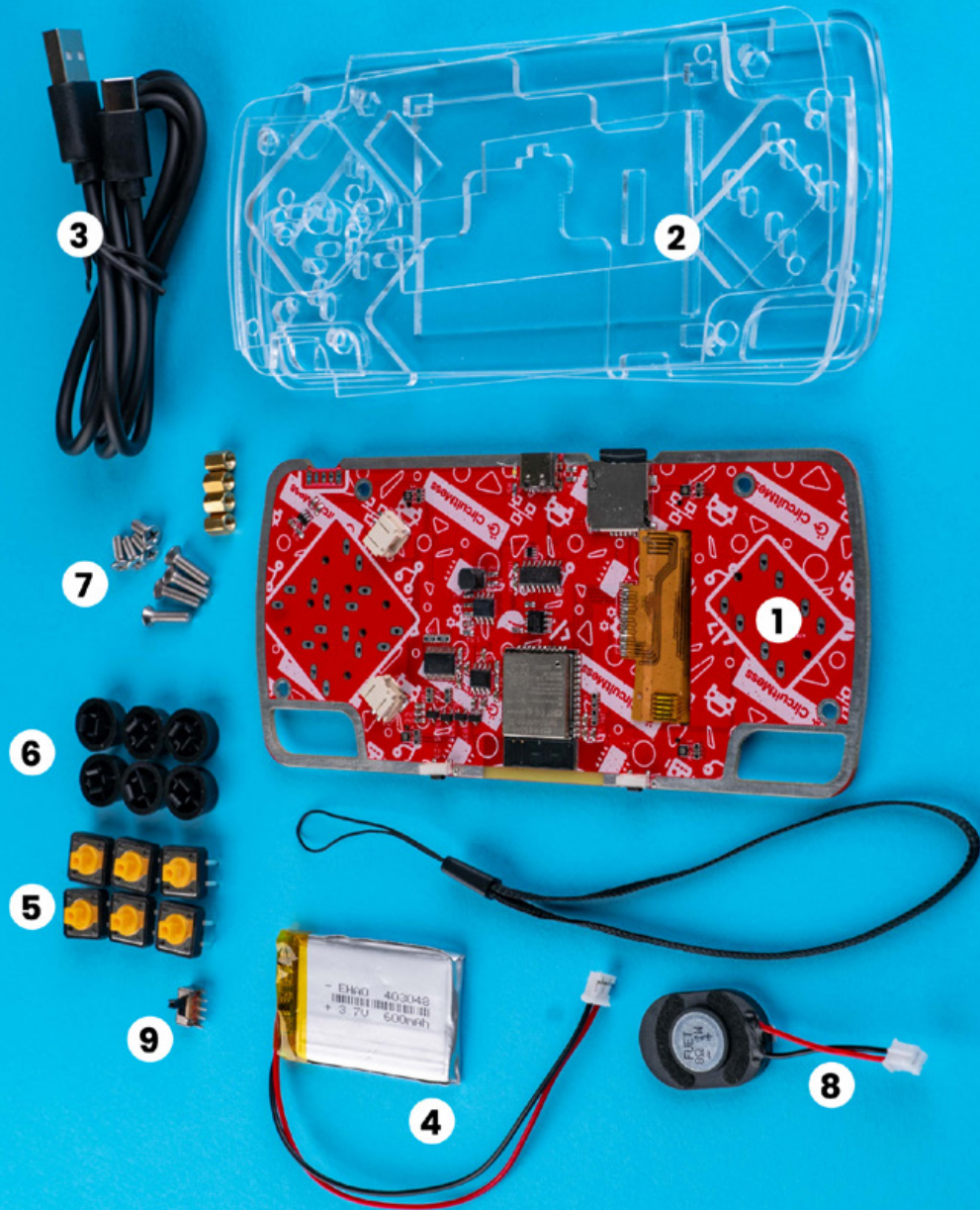
Learn how to interface your ByteBoi with your CircuitMess Wheelson












10 hours of learning



Infinite fun



What's inside the box?

- 1  Main circuit board
- 2  Acrylic casing
- 3  USB-C cable
- 4  Li-Po battery
- 5  Pushbuttons
- 6  Button caps
- 7  Screws, bolts and spacers
- 8  Speaker
- 9  On-off switch



Things you can do with ByteBoi as soon as you assemble him:

- Play pre-made games on your ByteBoi
- Make your own video game and brag about it
- Connect your ByteBoi to the internet
- Share your creations with a community of game makers
- Connect your ByteBoi to your CircuitMess Wheelson
- Byte the road, Jack!

Getting started with coding has never been easier

You can code ByteBoi in CircuitBlocks - our custom-made code editor similar to Scratch that makes it easy for beginners to get into physical computing.

 **Circuit** **BLOCKS**

 Logic blocks

C++ coding



Get instructions from our custom-made curriculum



15+ hours of content



Teacher and student friendly



Structured lessons

3 main topics

Get to know electronics through hands-on activities. Assemble the kit and create your own apps and games.



Assembly



Electronics



Programming

People all around the world love it!



★★★★★ Alan Beelitz, USA

Excellent product with some of the finest instructions I've seen. I am a very experienced engineer but I think this would be an enjoyable build for just about anyone.

★★★★★ Matt, Germany

Great products with a fantastic message. Fast delivery. A joy to use and play with for kids and adults as well.

★★★★★ Francis Ellington, USA

More was provided than I expected, most especially the customer service, which I utilized to a fair degree, and they were helping 100% of the way!

As seen in media



Mashable

"It is surprisingly cool looking and unmistakably retro."



Forbes

"What sells MAKERbuino is the sense of satisfaction, accomplishment, and ownership that comes with assembling your own game console from scratch."



Tech Crunch

"It's a fun project and maybe you could make it your weird home messaging machine. I don't know. Be creative."

\$400k+ raised on Kickstarter



\$408,749

raised out of a \$15,000 goal

2,001
backers



orders@circuitmess.com

