

The image shows two hands holding custom-built mobile phones. Each phone is constructed from a green printed circuit board (PCB) with a grid of black circular buttons. A small LCD screen is mounted on the top of each board. The phone on the left has a screen displaying a grid of colorful emojis and the text 'testerino'. The phone on the right has a screen displaying a list of names: 'Mama', 'Ema', and 'Pa'. The phones are held against a background of a wooden workbench with various tools like a blue pen and a screwdriver.

**Actual STEM,
serious fun**



Chatter





MSRP

149,99 USD

Build & code your own wireless communicator

Chatter is a DIY encrypted wireless communicator. It comes in a pair and it is a free, private, security- first texting device that teaches about electronics and coding.

HOW IT WORKS?

-  **1 Assemble your Chatters using our simple and fun instructions**
-  **2 Insert batteries**
-  **3 Text for free and play games**
-  **4 Code your own custom apps**

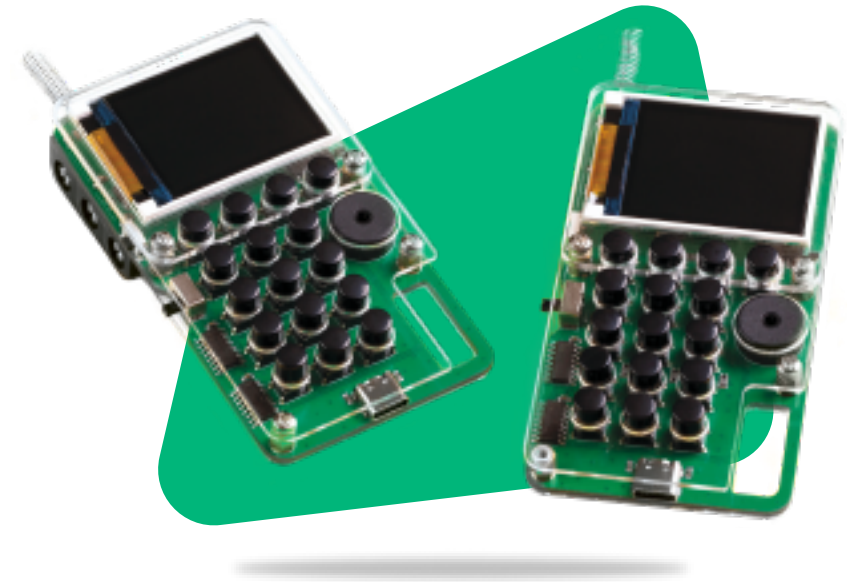


✘ What educational toys should NOT do:

Lack actual useful educational content

Be a label for cheap regular toys

Enforce gender stereotypes

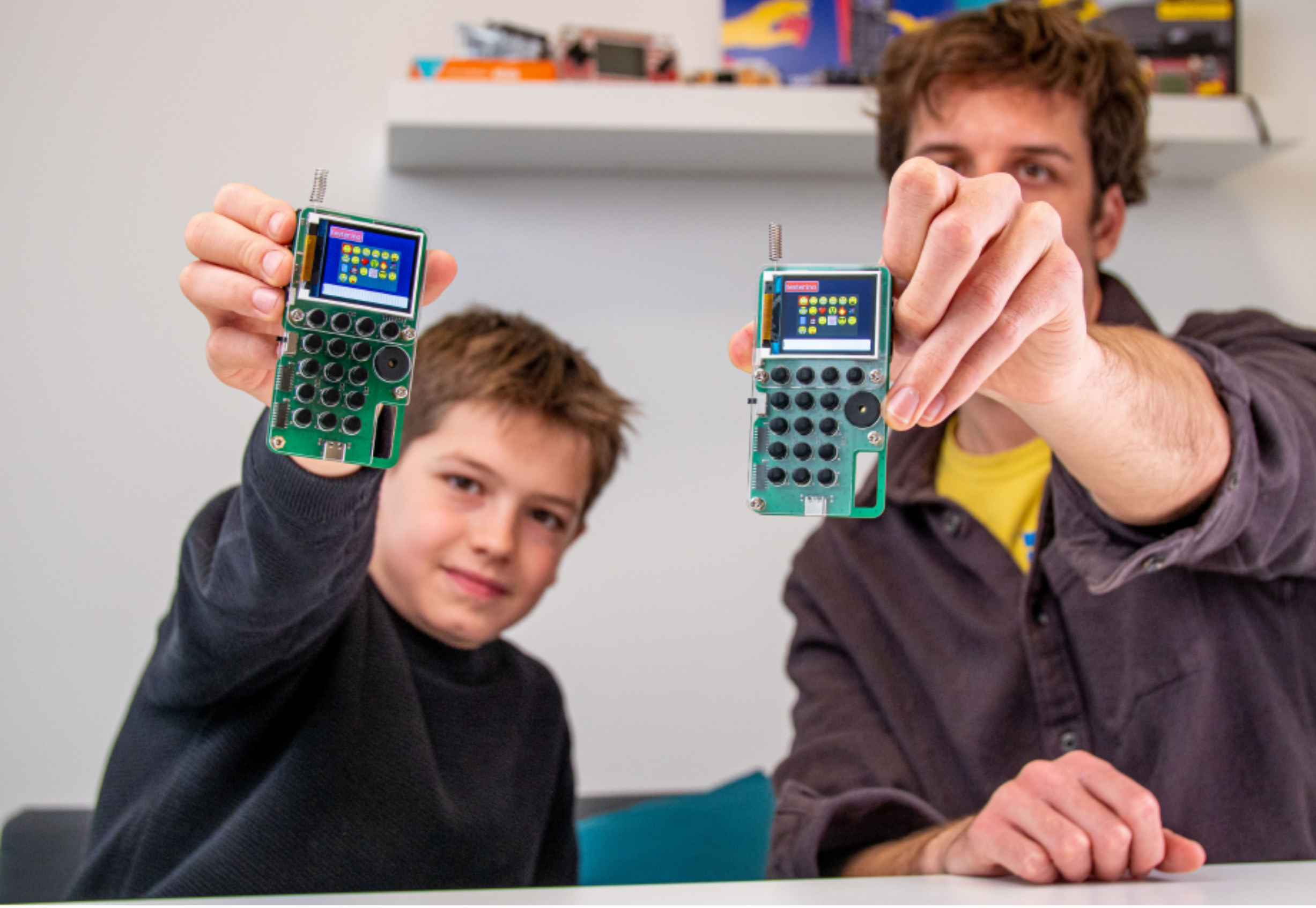


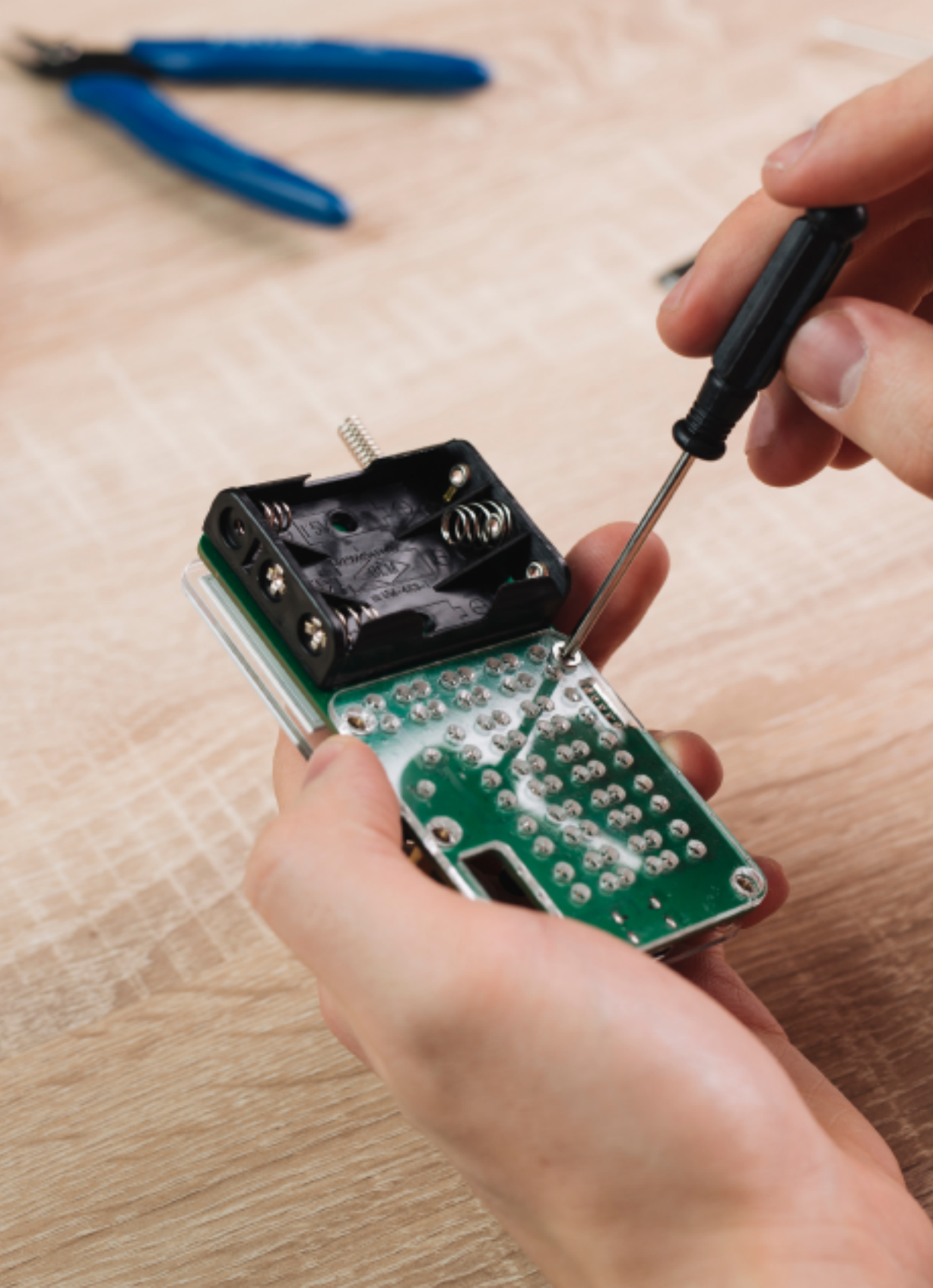
✔ What educational toys should do:

Teach you actual science

Provide hours of building and infinite enjoyment

Provide real-world application





You'll learn about hardware



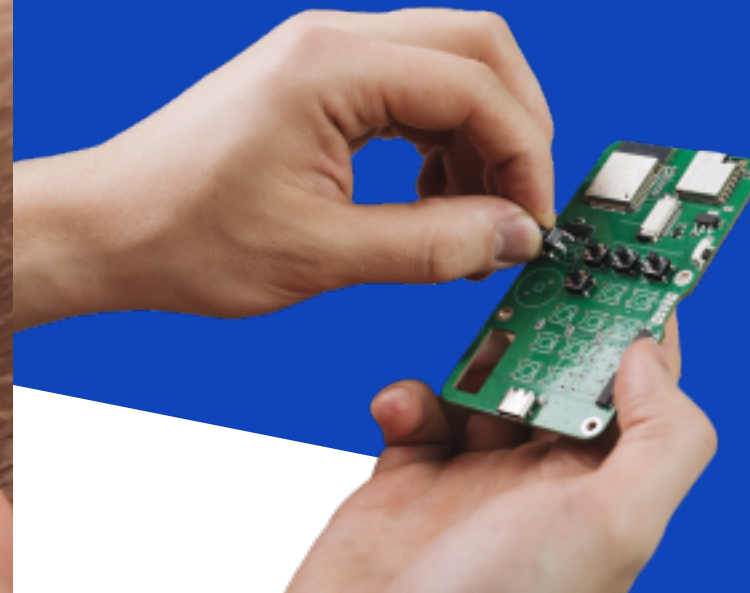
Learn how to **solder** and assemble your very own private texting device



Learn about **wireless communication** systems and LoRa



Learn about the electrical **components** powering your Chater



~5 hours
build time



Ages 11+



You'll learn about software



Learn how to **digitally communicate** without using the Internet



Learn how Chatter **encrypts/decrypts** messages and pairs with other Chatters



Learn how to code and load **custom apps** onto your Chatter

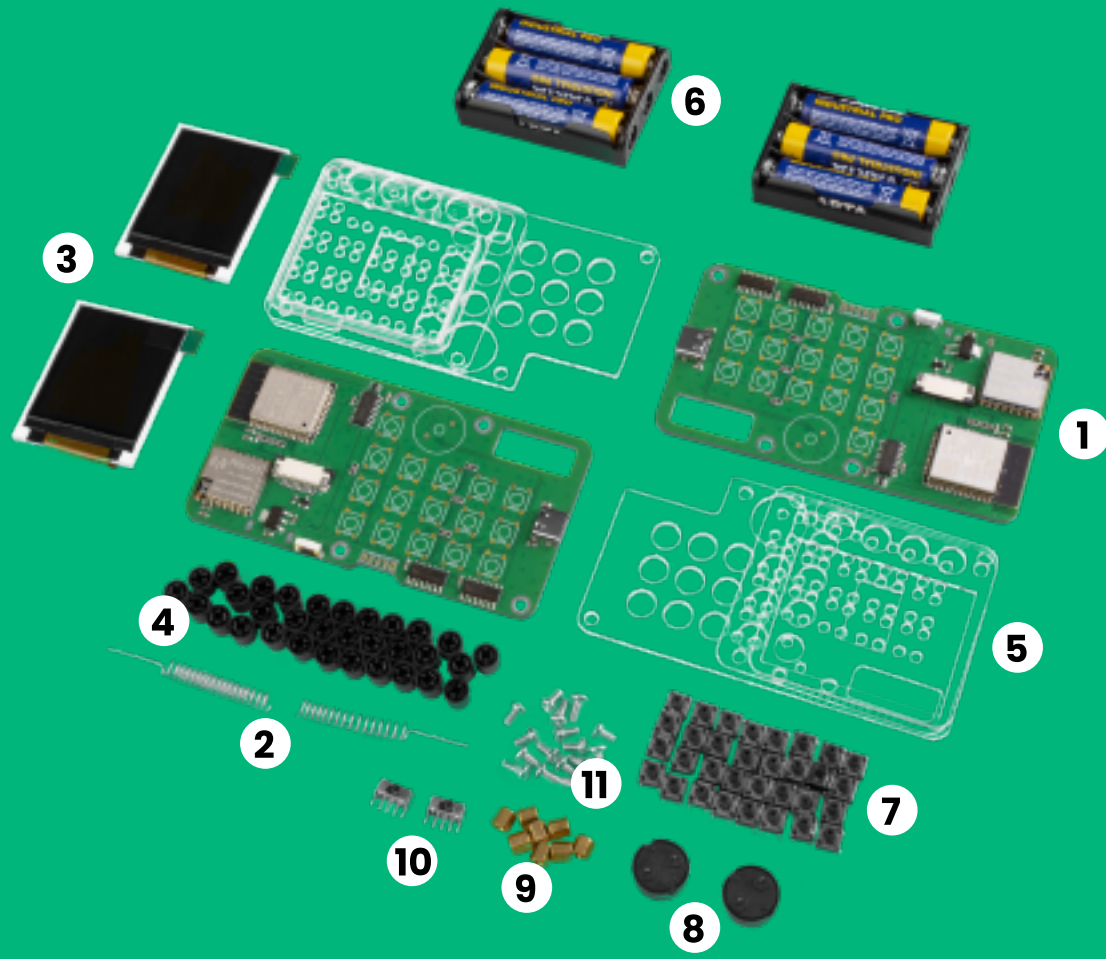


10 hours of learning

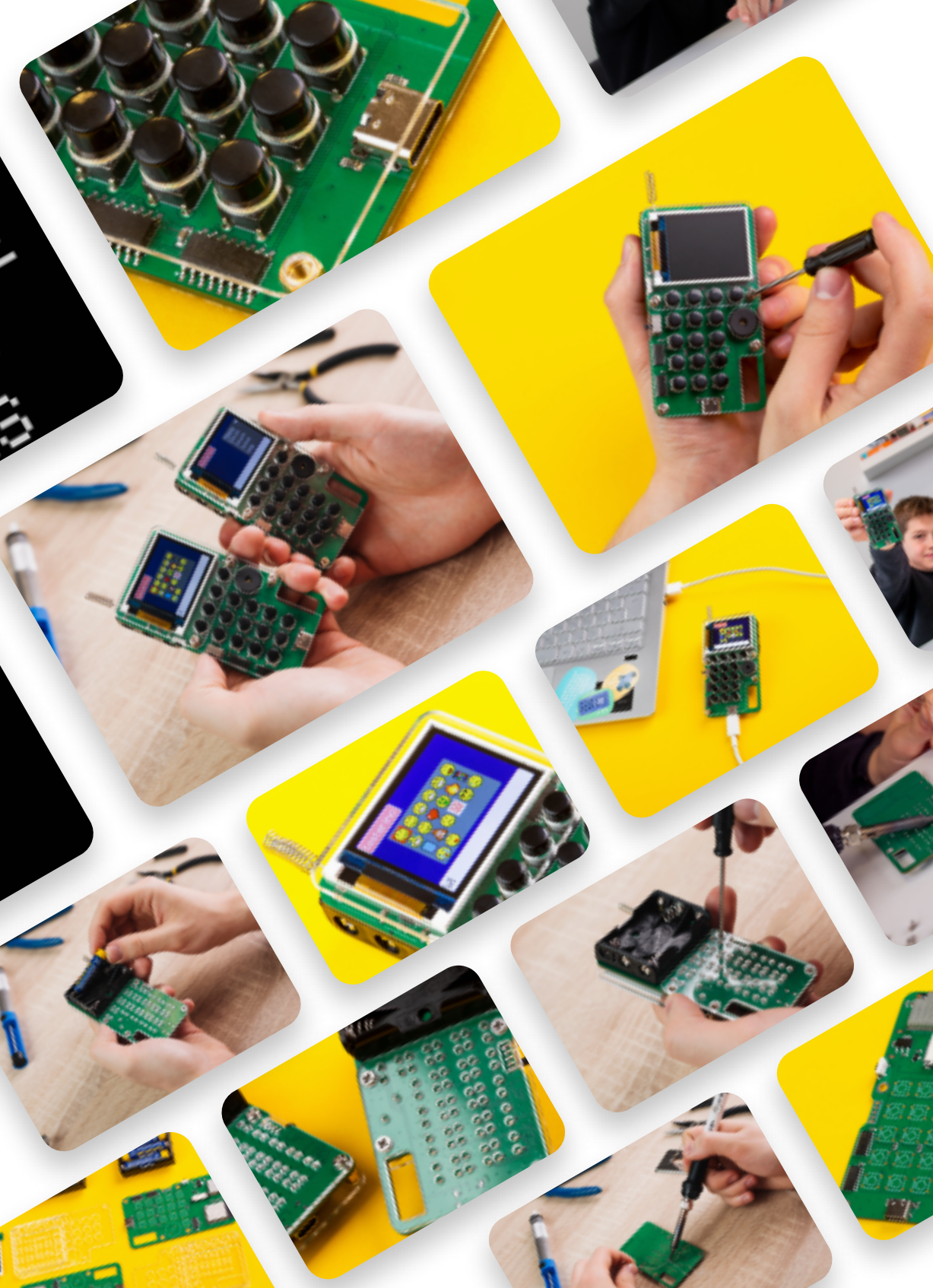


Infinite fun

What's inside the box?



- 1  **Circuit board with a built in communication module**
- 2  **Antenna**
- 3  **Display board**
- 4  **Button caps**
- 5  **Acrylic casing**
- 6  **Battery holders with batteries**
- 7  **Pushbuttons**
- 8  **Piezo buzzer**
- 9  **Brass standoffs**
- 10  **On-Off switches**
- 11  **Metal bolts**



Things you can do with your Chatters as soon as you assemble them:

- Hand one to your friend and chat with them for free
- Customize your profile, avatar, and colors on your Chatter
- Browse through Chatter's database of memes/emojis
- Code in your own apps and custom characters
- Grow your list of friends using Chatter
- Learn hands-on about LoRa and encryption

Getting started with coding has never been easier

You can code Chatter 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

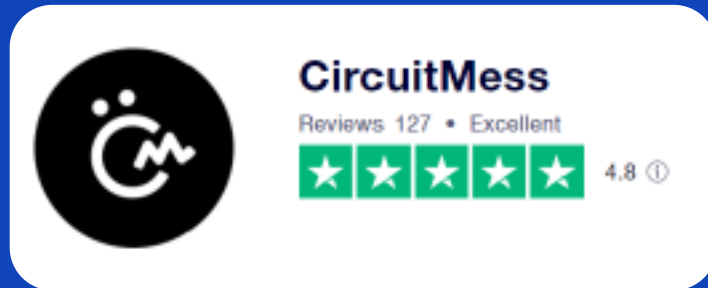


Electronics



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

 **CircuitMess**

CHATTER