Actual STEM,
serious fun
CircuitMess
NIBBLE

Nibble

MSRP
94,99 USD

An Educational DIY Game Console that teaches you electronics and coding!

HOW IT WORKS?

1. **Assemble your game console**
2. **Insert batteries**
3. **Play retro games**
4. **Code new 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

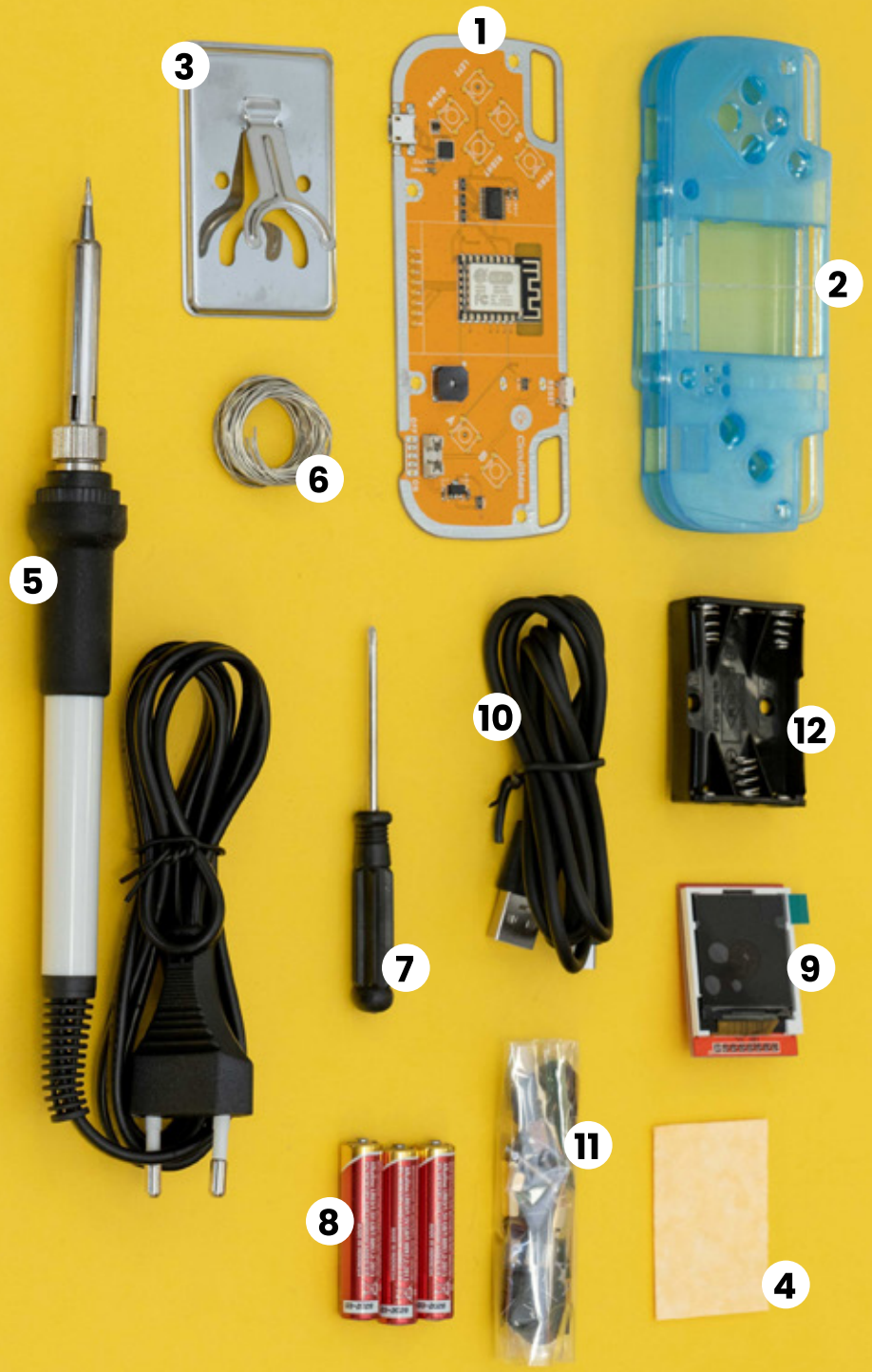
CircuitMess
INVADERZ
Invaderz
MENU
UP
RIGHT
LEFT
OFF

Learn about hardware

- Learn soldering
- Learn electronics
- ~2 hours build time
- Ages 9+

Learn how to code

- C/C++, Python, Scratch
- Make apps & games
- 10 hours of learning
- Infinite fun



What's inside the box?

1 **Main circuit board**
Onboard 160 MHz 32-bit CPU, 4MB of flash memory, 80kB of RAM

2 **Acrylic casing**
6 pieces of transparent plastic

3 **Metal soldering iron stand**

4 **Sponge**
For wiping your soldering iron

5 **Soldering iron**
60W of power, replacable tips

6 **Solder wire**

7 **Cross screwdriver**

8 **AAA alkaline batteries**

9 **LCD display**
Full-color TFT LCD screen with 128x128 resolution

10 **Micro USB cable**
For programming your Nibble

11 **Bag with small components**

12 **Battery holder**

Nibble has games

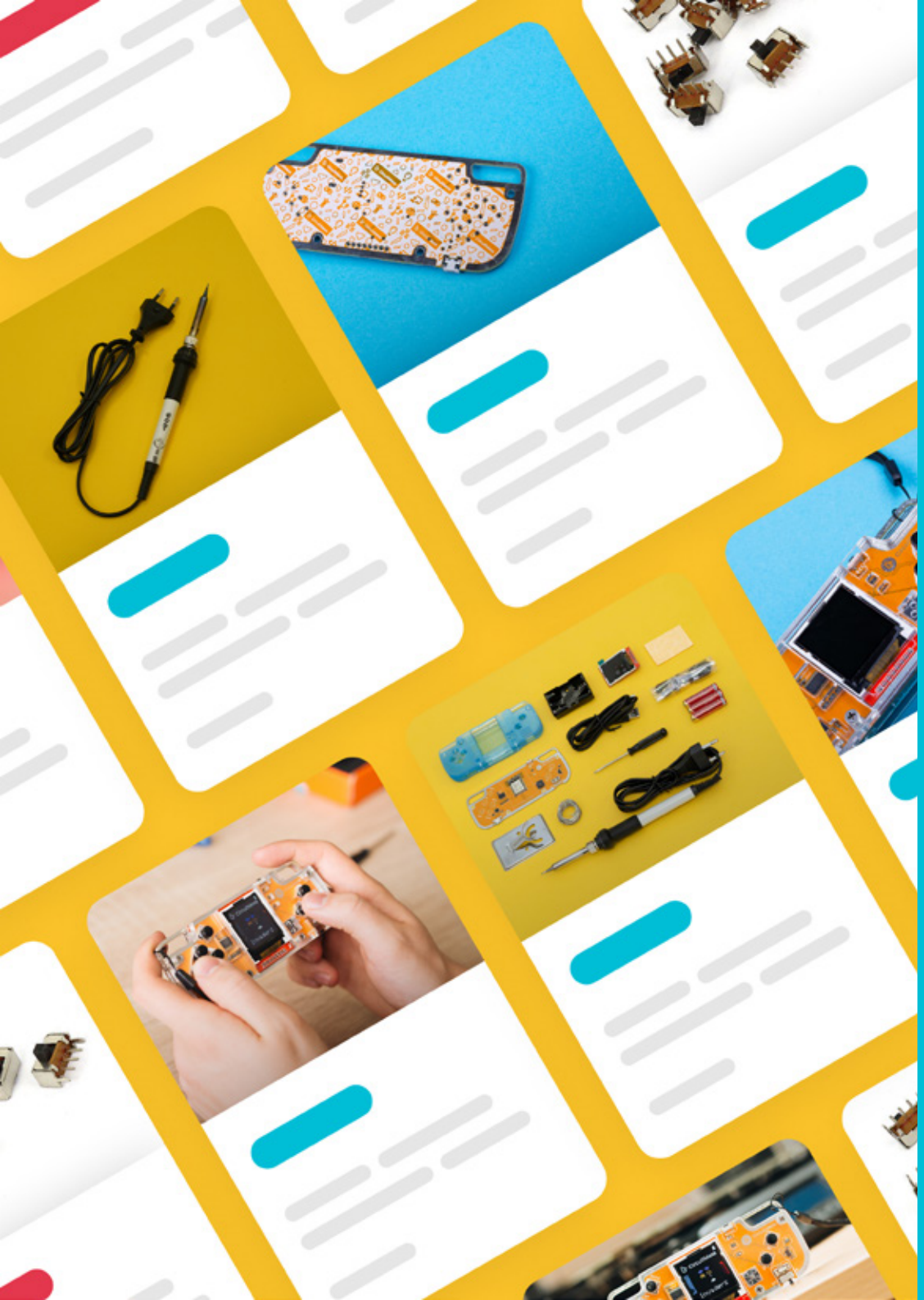
Nibble comes preloaded with 4 retro games.

BLOCKS **Getting started with coding was never easier!**

You can code games for your Nibble in **CircuitBlocks -** a dedicated graphical code editor similar to Scratch or Code.org that makes it easy for beginners to get into embedded programming.

Open-source

C++ coding



Nibble has a build guide

10+ 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

Trustpilot reviews

Benita McAdoo

" We have been buying from CircuitMess for over a year now. We have had great service. Even though this is a business, they treat their customers like friends. I highly recommend Albert and his crew! "

Dmitar Raev

" We were really impressed and grateful for their customer service. My son enjoys playing games on it and has the sense of satisfaction that comes from assembling a working device. Thanks so much for everything. "

As seen in media

BBC News

"Fancy making your own gaming console? 18-year-old student Albert Gajšak is giving you everything you need to make it happen."

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."

orders@circuitmess.com

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