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Arduboy FX - Open Source Card-Sized Gaming Board

Arduboy FX is an upgraded version from the standard Arduboy that includes a flash memory chip that stores all 250+ Arduboy games on-board! No need to use a PC to switch between games.

SKU	UPDATED	PRICE
114992444	2026-11-11 06:46:52	$54.00(Excl. VAT)



Overview



Arduboy FX is an upgraded version from the standard Arduboy that includes a flash memory chip that stores all 250+ Arduboy games on-board! No need to use a PC to switch between games. Arduboy FX is a miniature game system the size of a credit card. It comes installed with a classic 8-bit game and can be reprogrammed from a library of open source games available online. Arduboy is open source so you can learn to code and create your own games.

Key Features

01 **Pre-load new flash expansion chip**

enjoy Arduboy FX without PC configuration!

02 **Powerful Processor**

ATmega32u4 (same as Arduino Leonardo & Micro), 32KB Flash, 2.5KB RAM, 1KB EEPROM

03 **Convenient I/O**

6 Momentary Tactile Buttons, 128×64 1-bit OLED, 4 Ch. Piezo Speaker & Blinky LED

04 **6-hour battery**

180 mAh Thin-Film Lithium Polymer

05 **Flexible compatibility**

Arduino IDE compatible, Arduboy Game Loader, GCC & AVRDude

Product Gallery















Resource Links

- https://www.seeedstudio.com/Arduboy-FX-p-4913.html

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