462x PyBadge Starter Kits
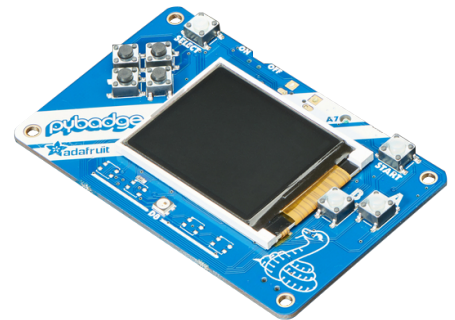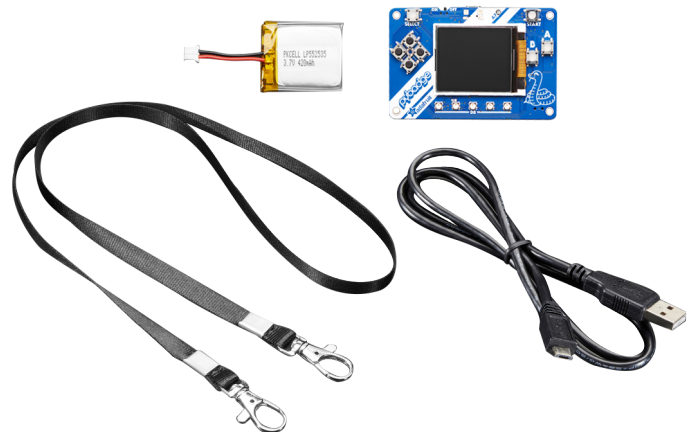
Description

Adafruit 462x PyBadge Starter Kits are credit card-sized compact boards that can run CircuitPython, MakeCode Arcade, or Arduino. These starter kits are connected by the ATSAMD51 MCU with 512KB of flash and 192KB of RAM. The 462x PyBadge starter kits come with MakeCode Arcade, CircuitPython, or Arduino. These kits come in 3⅜ x 2⅛ inch rounded rectangles and an all-in-one development board. The starter kits include a 3.7V 420mAh lithium-ion polymer battery, double-hook Lanyard, and USB-A to Micro-B 3ft long USB cable.

The 462x PyBadge starter kits also feature the same processor chip, QSPI flash, on/off switch, buttons, buzzer, light sensor, battery circuit, and one NeoPixels in the center front. The low-cost version is available with pared-down hardware and does not have Feather headers, JST STEMMA connectors, LIS3DH accelerometer, or optional speaker connection.

Features

- Adafruit PyBadge for MakeCode Arcade, CircuitPython, or Arduino
- 3.7V 420mAh lithium-ion polymer battery with a short cable
- Double-hook Lanyard in Adafruit black
- USB-A to Micro-B 3-foot-long USB cable Qwiic connector

Mouser Part Number

To learn more, visit https://www.mouser.com/new/adafruit/adafruit-462x-pybadge-starter-kits/