

Whether you played the original PacMan or PokemonGO is more your speed, it's hard to ignore the siren call of an old-fashioned arcade game. Bring the fun home with this arcade starter pack from Adafruit Industries, full of clicky controls and nostalgia.



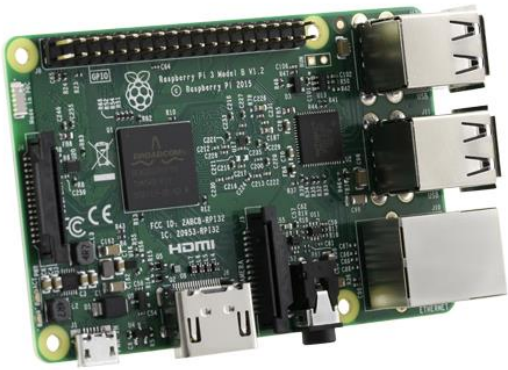
**Product ID: 3272**

## What's in the box?

- Raspberry Pi3 Model B
- MicroSD card with SD adapter, preloaded with NOOBs
- Raspberry Pi Power Supply
- Smoke Case for Raspberry Pi
- Arcade buttons with quick-disconnect cables
- Joystick with cable
- Female-to-female jumper cables

## You will also need:

- USB mouse and keyboard
- Display with cable
- ROMS from arcade games you already own



## Raspberry Pi 3 and microSD Card

When it's hard to choose a favorite game or emulator, why choose at all? Load RetroPie alone for immediate USB keyboard gaming, or on top of NOOBS or Raspbian to enable GPIO inputs.

## Buttons and Joystick

The clear arcade buttons and joystick all act as normally-open switches that can interface directly with the Pi's GPIO headers without pull-up resistors. Each button must connect across an available GPIO pin and ground. The joystick requires the black wire to be grounded, while the four colored wires attach to available GPIO.



## Software

There are a wide range of resources and tutorials to help you get your system setup. We recommend the "Retro Gaming with Raspberry Pi" tutorial on [adafruit.com](http://adafruit.com) and the getting started guide on [RetroPie.org.uk](http://RetroPie.org.uk).

## The Cabinet

You can use the kit's box as a cabinet buy punching holes for the joystick and buttons, then wiring the entire thing in the box. You could also use this pack as the base for a full-sized wood cabinet – feel free to go big!

