Retro Cartridge

Handheld Emulation System

Quick Start Guide

Welcome!

This device is designed to provide hours of enjoyment by emulating classic game consoles.

The hardware is intended to be customizable and inexpensive, using 3D-printed parts and a tiny Raspberry Pi Zero SBC (single-board computer). It's compatible with models: Zero, W, and 2W

These SBCs are typically capable of emulating systems from the early Atari 2600 VCS (8-bit) to the Sega Genesis (16-bit) and all the way up to the Nintendo GBA and SNES (32-bit)*.

Additional systems are supported, but the controls may limit some functionality.

Support game developers and publishers. Use legal ROMs and emulate responsibly.

* "Atari", "Sega" and "Nintendo" are the registered trademarks of their respective companies.

Important!

The system can take about a minute to boot. This happens because the Raspberry Pi Zero needs to load the OS (operating system) from the microSD card each time it's powered on.

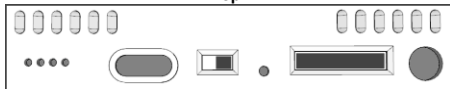**The display may remain dark during most of the boot up period.** This is normal. Please be patient.

Don't damage your ears or your equipment. Before attaching headphones or speakers to the 3.5mm audio jack, it is strongly recommended that you lower the volume. The built-in amplifier is rather powerful.

Performance and battery life will vary. Gameplay smoothness, system compatibility, and battery duration are all affected by which hardware is installed and the games being emulated.
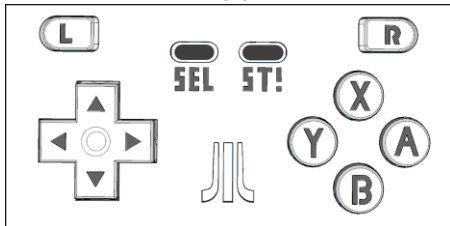
Don't block the vents. The heat needs to escape.

Take a Tour of the Controls

Top:

**Battery Indicator / USB-C Charging / Power Switch /
Power LED / Volume Wheel / Headphone Jack**

Front:

**L, R – Left and Right Shoulder Buttons
SEL – Select / ST! – Start
Direction Pad / Speaker / A, B, X, Y Buttons**

Don't break it!
Visit the website for safe opening instructions.

Useful Shortcuts

Retropie is used as the front-end to the popular Emulation Station* software. This provides the following useful in-game shortcuts by default:

Hotkey Combination	Action
Select + Start	Exit Game
Select + Right Shoulder	Save State
Select + Left Shoulder	Load State
Select + Right	Increase Active Save Slot
Select + Left	Decrease Active Save Slot
Select + B	Reset
Select + X	Menu

Note that the "Select" key is used as the default "Hotkey" in Emulation Station.

The controls, emulators, default menus, favorites, aspect ratios, scaling, and other configuration options can all be customized.

*Visit the "Retropie" and "Emulation Station" websites for detailed information and support.

Additional Information

For guides, downloads, and other useful resources, please visit:
www.PocketAdventures.com/cartridge.asp

End-User License Agreement

By using this device, you acknowledge its existence as a unique, hand-made device intended solely for the private consumption of retro console entertainment which you are legally entitled to consume.

Additionally, you accept responsibility for any damages caused by the use (or misuse) of this device, and will not attempt to profit from, or infringe upon, any registered trademarks or copyrights held by their respective parties in conjunction with this device.

If you do not accept this agreement, please return, recycle, or responsibly dispose of this device immediately.

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