

Supported Boards and Platforms

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Raspberry Pi Zero

Description

Single core ARM processor clocked at 1Ghz with 512 MB DDR2 Ram. Newer model has Wireless and Bluetooth built in.

Limitations

You cannot play beyond SNES/Sega Megadrive games (16-bit generation)

Needed Accessories

- Mini HDMI to HDMI
- Micro USB to USB
- Possibly a hub if you have more than one accessory

Suggestions

If you want to play something more than Gameboy or NES, get a Pi 3 or Odroid Xu4 or Odroid N2. It's a popular Choice when used in conjunction with a Retroflag GPI Case for handheld emulation.



Raspberry Pi

Description

Basically the same specs as pi zero but clocked at 700Mhz. This board has gone through multiple revisions but the newest looks identical to later models with the 4 USB ports.

Limitations

Same as Pi Zero

Needed Accessories

- Power Cable
- HDMI Cable

Suggestions

If you want to play something more than Gameboy or NES, get a Pi 3 or Odroid Xu4 or Odroid N2.



Raspberry Pi 2

Description

Limitations

Needed Accessories

Suggestions

Outdated model, if looking to purchase, buy a Pi 3, that is now cheaper and easier to find.



Raspberry Pi 3

Description

Limitations

Needed Accessories

Suggestions

Very good for a wide range of emulation, but if you want to take it further, look at Odroid XU4 or N2.



Odroid C2

Description

Limitations

Needed Accessories

Suggestions

Very good for a wide range of emulation, but if you want to take it further, look at Odroid XU4 or N2.



Odroid XU4

Description

Limitations

Needed Accessories

Suggestions

Aside from a PC, this device is one of the best for emulating harder to emulate systems, only topped by the more recent Odroid N2



Odroid N2

Description

Limitations

Needed Accessories

Suggestions

Aside from a PC, this device is one of the best for emulating the latest systems.



Odroid Go Advance

Description

Limitations

Needed Accessories

Suggestions

More Powerful than a Raspberry Pi/GPi Case, the Odroid Go Advance is currently one of the best handheld platforms for Batocera and emulation in general.



Other SBC

(This section needs to be updated)

Batocera also supports other SBC such as:

- ROCKPro64
- Asus Tinkerboard
- MQmaker MiQi
- Amlogic S905 and variants



32-Bit PC

Description

Limitations

Being 32-bit, some of the newer 64-bit emulators will not work. Only PC older than 2010 should fall into that category, more recent PC should use the 64-bit version.

Needed Accessories

- Flash drive
- Controller

Suggestions

Easy to come by and play nearly all emulators except 64-bit ones. Try 64-bit if you can.



64-Bit PC

Description

Limitations

The sky's the limit! Virtually **no limitation** 🌀

Needed Accessories

- Flash drive
- Controller

Suggestions

No suggestions really – anything in the last few years should play fine. Having a powerful GPU helps for the most intensive emulators (PS2, Wii, 3DS...).

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