

Raspberry Pi RetroPie - Single Mame Rom Boot for Dedicated Vertical Display Cabinets

[Stobbs Pi Alpha Release 9/07/16]

I am sharing my modified RetroPie Image if anyone wants to test it out. This is a first version of the image I used in my dedicated Galaga Cabinet.

This version is pre-built to load Advanced MAME at startup and launch a single MAME rom via Attract Mode. This is a modified version of the RetroPie image released by Floob.

This image does not include any licensed Roms.... (I have included Gridlee for testing purposes)

You can download my RPi2 version below...

note: (7 files of 500mbs each need to be downloaded) I had this image on an 8gb SD.

Download Instructions for the Raspberry Pi Image

1. Download 7Zip software from <http://www.7-zip.org/download.html>
2. Install the 7zip software on your computer.
3. Download the following files from the Stobbs.us website.

<http://stobbs.us/7z/stobbsterpi.7z.001>

<http://stobbs.us/7z/stobbsterpi.7z.002>

<http://stobbs.us/7z/stobbsterpi.7z.003>

<http://stobbs.us/7z/stobbsterpi.7z.004>

<http://stobbs.us/7z/stobbsterpi.7z.005>

<http://stobbs.us/7z/stobbsterpi.7z.006>

<http://stobbs.us/7z/stobbsterpi.7z.007>

4. Put the 7 downloaded files into a new single folder.
5. Use 7zip to extract the first file "stobbsterpi.7z.001"
6. 7zip will combine all the files into a single zip file called "stobbster_pi_alpha_release.zip"
7. Use 7zip again to unzip "stobbster_pi_alpha_release.zip"
8. After the file is unzipped you will be left with the raspberry Pi Image file to flash on your MicroSD Card. "Galaga-Boot-Pi-NoROMS.img"

Enjoy!

FAQ:

How do I load Roms? Roms files must be placed in the following folder...
/retropie/roms/mame-advname/

Video: https://www.youtube.com/watch?v=_VPvDc-_vRw

How do I add a different game video for the “Games Menu”? Video files should be put in the following folder...

/retropie/roms/mame-libretro/snap/ (name the video file with the same name as the ROM file)

Video: <https://www.youtube.com/watch?v=huWls7ylECQ>

How do I change the Game Menu Theme?

Video: <https://www.youtube.com/watch?v=wrg619eL5RA>

How do I add a different AttractMode startup video? Replace the following video file in this folder...
/home/pi/.attract/intro.mp4

What is the username? “pi”

What is the password? “raspberrry”

Keyboard Shortcuts:

AdvMame

tab – maps buttons

Player 1 and Player 2 (together) – exit to Attract “Game Select Menu”

AttractMode

f – change from “Favorites Roms List” to “All Roms”

a – add or remove Roms from favorites list

Joy-Up or Joy-Down – select a different game in list

tab – AttractMode Setup Menu

q – Exit to Raspberry-Pi Cli

Known Issues:

No Sound or low volume from Pi built in audio – Solution is to try selecting hdmi audio or use a usb sound card or Griffin iMic note: Default sound is set to Griffin iMic

Display has vertical display orientation – Solution change the display orientation. The screen rotation is set in the config.txt on the boot partition. Edit this file by inserting and mounting the microsd card on a Linux PC. ***Change the line "display_rotate=1" to "display_rotate=0"***

The joystick does not work – Solution is to hook up a keyboard to the Raspberry Pi before powering up your Pi. When the Mame Rom is loaded hit tab key and remap your joystick buttons. (Preconfigured to work with Reyann Zero Delay Arcade USB Encoder Pc to Joystick)

When changing load last played Rom in settings does not load the last game – Solution

1. launch game from the menu.
2. Then exit the game.
3. Exit Attract mode by selecting quit.
4. Power off the Pi
5. When you turn the Pi back on it will launch the last game selected.