Contents included in box

1. Skinned control panel with buttons and USB encoders
2. Mini pc with m2 ssd installed
3. 4 bat tops with dust covers
4. Soundbar with volume knob
5. Surge protector
6. Mod instructions
7. Mini pc help guide
8. Button configuration picture
9. VS Display LCD board
10. Marquee adapter if applicable and purchased

Make sure arcade is turned off. Start by removing back panel of arcade cabinet.

Removal of Control Panel

Unscrew all screws from control panel and set aside; you will need this for new control panel. Disconnect ribbon from back of the control panel. Remove control panel and place new control panel on cabinet.

There is a silver box on the back of the monitor with a screw on each side. You will unscrew both screws that are located on the left and right side. Diagram 1. Once those are unscrewed you will see the main PCB. There is a black wire that has a small screw, you will need to unscrew that as this will now be screwed into the back of the monitor to avoid any static on the screen. You will use one of the small screws that were on the silver box/pcb. Next, disconnect the wiring bracket that has the red wire, and disconnect the bracket that has the red/yellow/black wire. Disconnect the bracket that has the blue/white wiring and the red wires on the far end. These items that you have disconnected will plug into the LCD board which is in the box that reads 'VS Display.' Just in case something happens, there is a small baggie that has a small nut and screw inside the VS display box. This is for the ground wire to screw into the LCD board.

After disconnecting all these items from the monitor, I would recommend (if you have short wires) to use the box the lcd converter board came in and put 3 strips of gorilla tape on each side then push the box to the back of the monitor and then the lcd board to the box. You will stick one side of the cardboard to the monitor and the LCD board will go on the opposite side of the cardboard. This is to protect the LCD board as it CANNOT touch metal.

See attached diagram 2 which shows how you will connect the brackets to the LCD board.

The blue/white wires and the red wires in the bracket will connect to the pins in the middle top of the LCD board (next to where the white wires are connected). You will connect the bracket with the red/yellow/black wires to the piece on the bottom left above where the power adapter will plug in; your Arcade 1UP can be plugged into this.
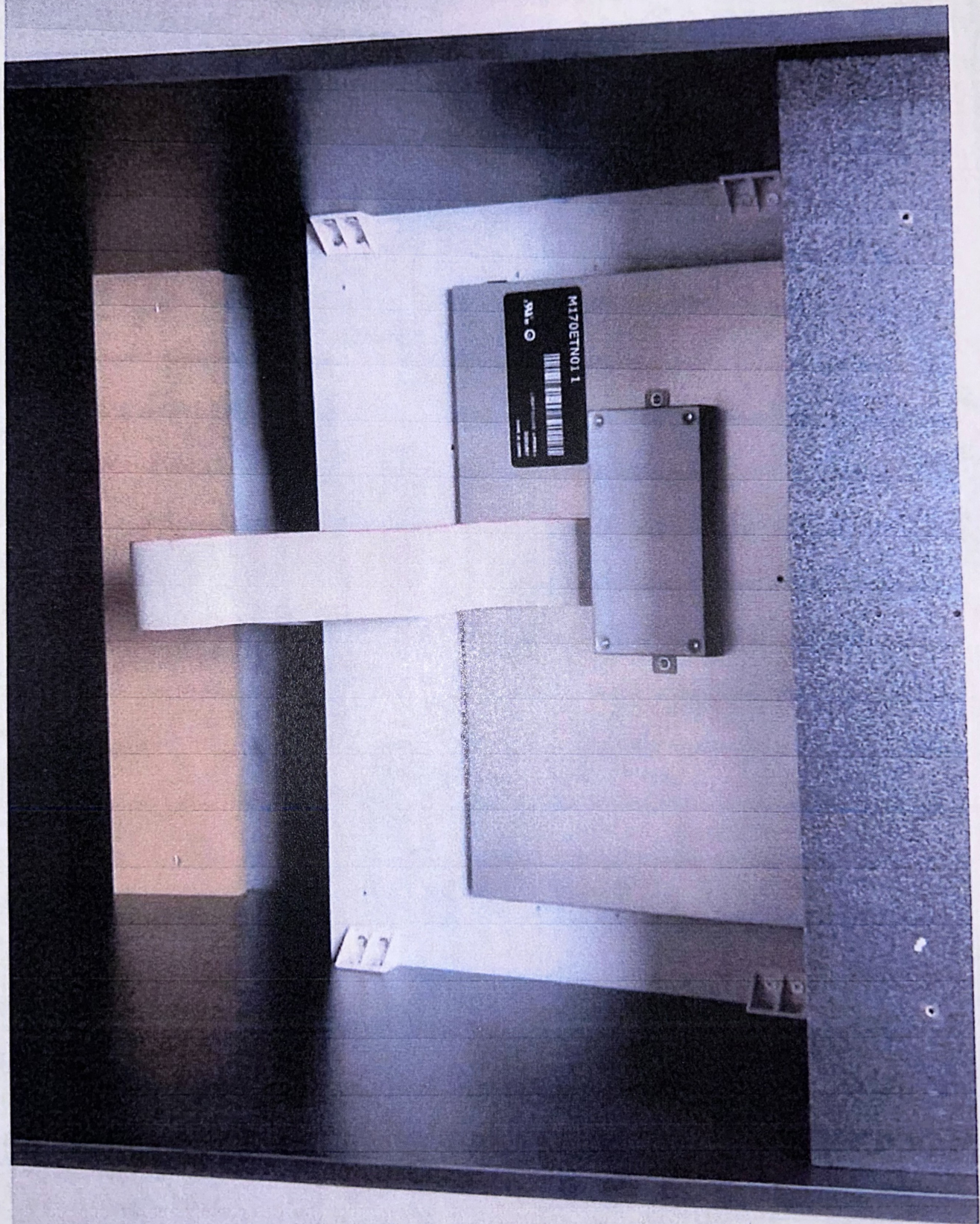
Mini Pc

You will plug in the power to the back of the mini pc and then into the surge protector, connect the hdmi to the spot closest to the power on the back of the mini pc and then into the lcd converter and then connect the soundbar into the mini pc via the usb or 3.5mm connection depending upon which soundbar you received.

Speakers and Subwoofer/Sound bar

We recommend placing the sound bar either on top of the marquee or behind the marquee. It can be mounted using the double sided tape that is included. The green 3.5mm jack is what you will plug into the far right side of the lcd board for the pi and for the mini pc you will pug it into the front of the mini pc next to the usb. If you have the sound bar with led lights you can plug the usb into the pi/mini pc or into any universal usb wall plug. If you have the sound bar without led lights it will simply plug into the surge protector.

Final Steps

Plug the Pi/mini pc power into a surge protector. The power adapter that was used in your Arcade1Up will now be plugged into the LCD board on the far left-hand side. Now, plug the power from the LCD board into the surge protector. Make sure surge protector is in the OFF position and plug into the wall. Turn on surge protector and Happy Gaming!

Player 2　Player 1
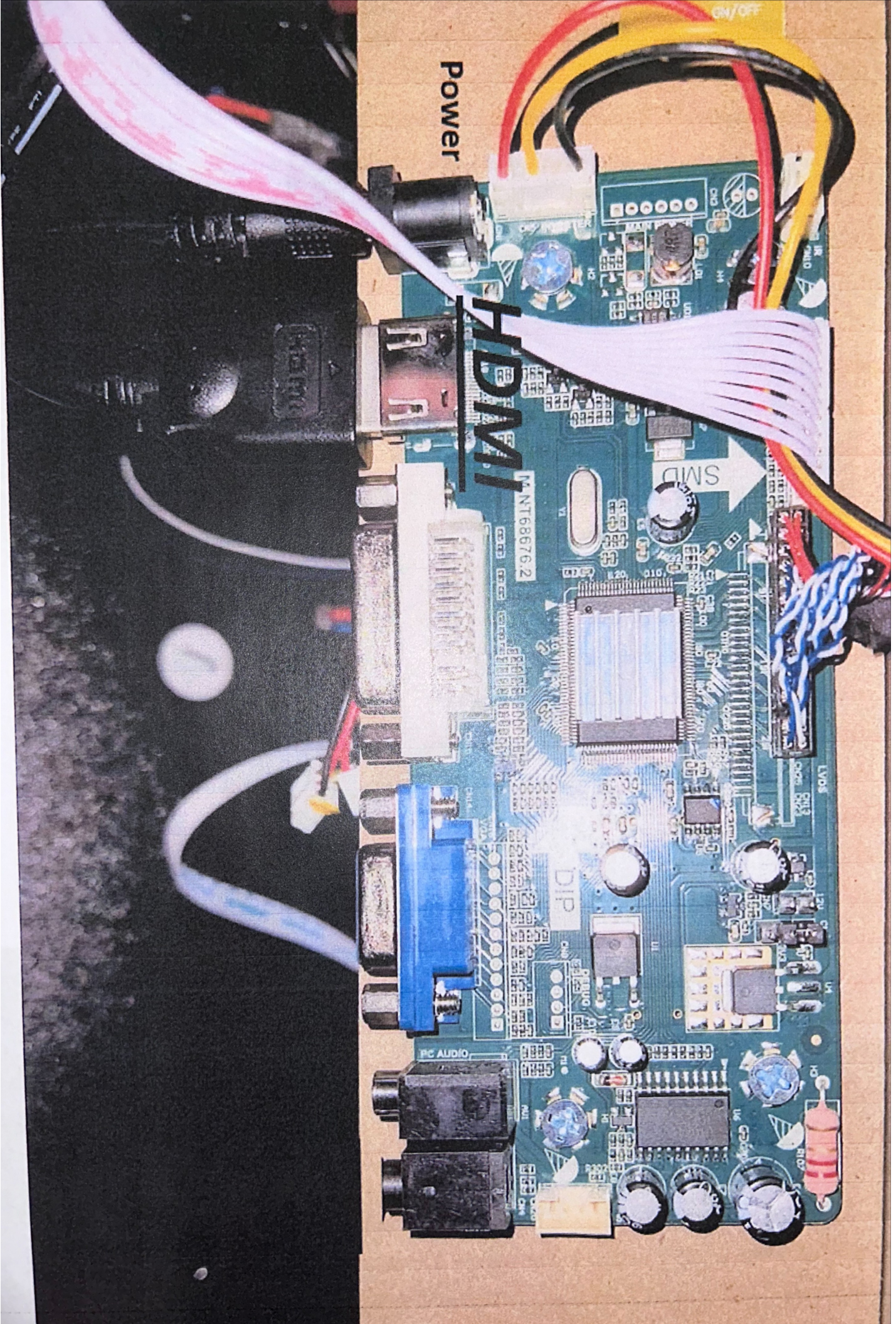
Power Indicator

Headphone jack

Player 3 or trackball

Player 4 or USB hub

HDMI goes here
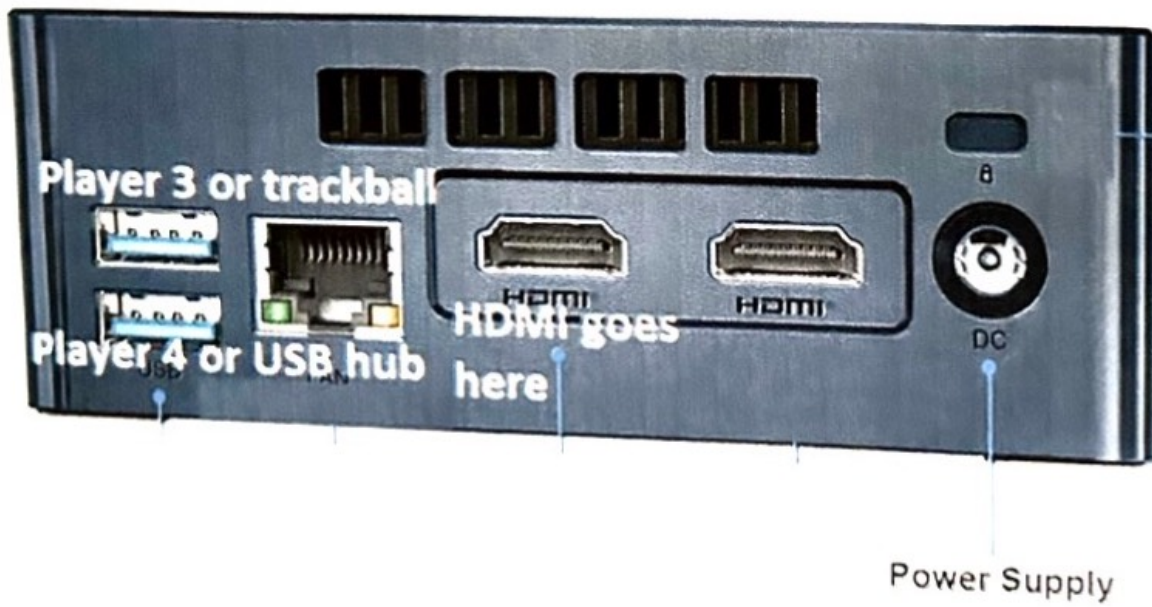
Power Supply

Instructions:

When you turn on the mini pc everything is pre configured. We recommend to not try to configure the controls because this will affect all of the game configurations.

When launching a game, you will push A. If an arcade game does not launch just hold A when the game is highlighted and this will bring up a menu and you will go to advanced game options, emulator and just choose another version of mame. This should not happen with many games but it is hard for us to test all 2600 games

If you would like to reconfigure buttons we have videos on youtube to walk you through this.

www.youtube.com/upgradearcade

Retroarch is the system which allows you to save configurations to an individual game or to the core which is system wide. To access Retroarch, which is another configuration editor, press your hotkey (coin) and B while in the game, go to controls, player 1 or player 2 controls and you can switch buttons here. You will also need to save this by going to manage remap files and save game remap. This can also tell you which key is assigned for other functions. (Test, Service mode, etc)

If any games which are driving games do not seem to be configured, hit the hot key (your coin key) and B, scroll down to controls, and input the direction for each command. In N64 you will simply select control access y+, y-, x+ and x- for the direction of each d-pad option. We also have a video on youtube to help with this.

The B button (bottom left) on menu selection, game selection is to go back and the A button (bottom middle) is the select button. This configuration is universal.

If there is a volume issue as in no volume then hit start and go to system settings, there is 2 audio options you can change the settings on and when you change this and go back out of the menu you should hear the volume turn on.

Shutdown: To shutdown the system hit the start button, scroll to the bottom and select quit and then select shutdown. Also, you can access it through the options menu but I find it much easier to hit start, select quit and select shutdown system.

Do not update. Also we recommend to not connect to the internet to avoid any auto updaters.

PUNCH

JAB   STRONG   FIERCE

Y   **X**   **L**

B   **A**   **R**

SHORT   FORWARD   ROUNDHOUSE

KICK

🔗 **URL**

**https://youtu.be/fbi9gL4B9-Y?
si=iESiV9Z5_iIXOpz5**

Scan for informational video on our YouTube cha