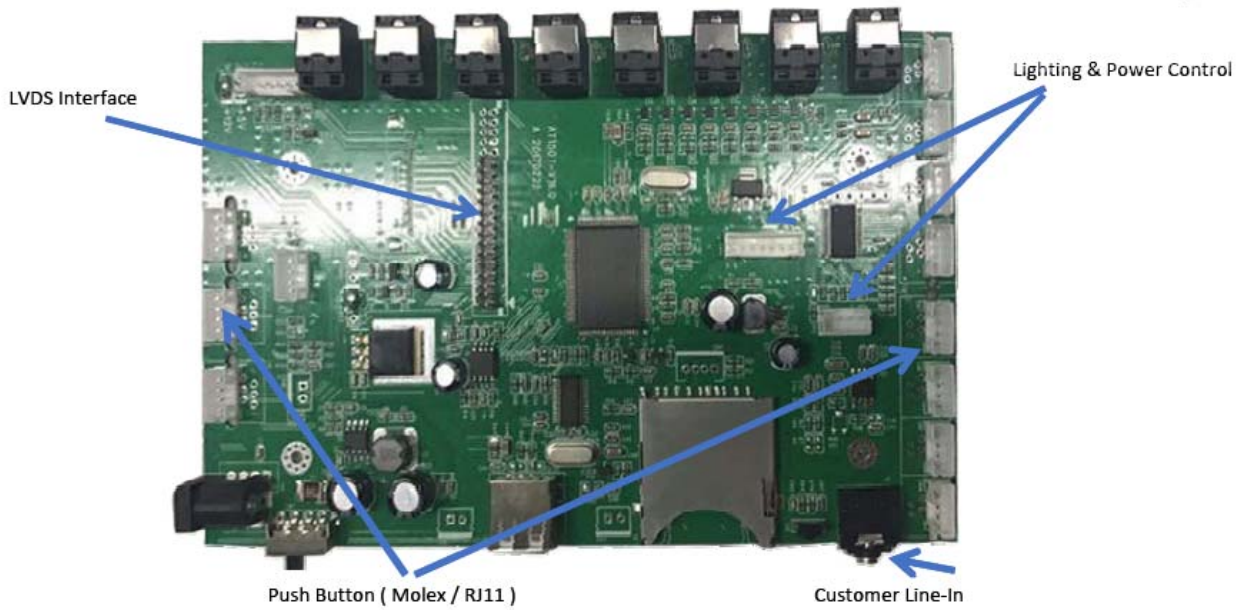
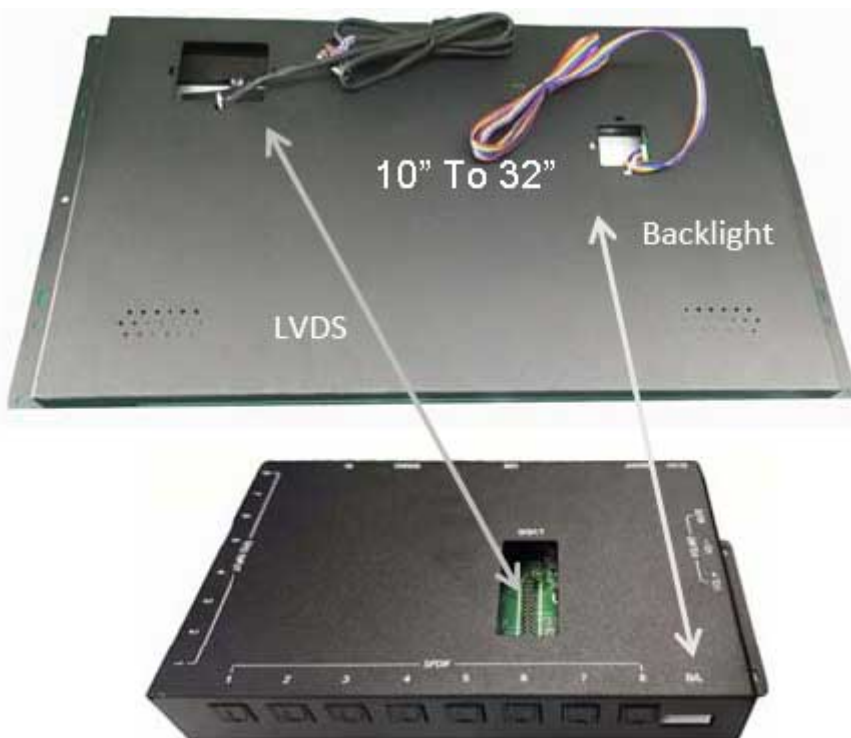


Understanding The Board:



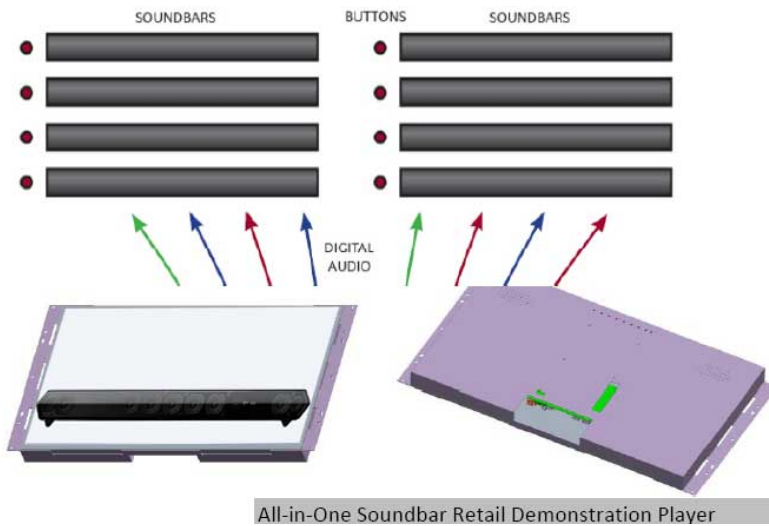
Installation Options, Taking 23.8-inch for example:

1# Box With LVDS & Backlight + Openframe Screen



Soundbar Boxed Player With LVDS & Backlight Port
Plug & Play For OpenFrame Monitor 10"-32"

2# Soundbar Demo Video Player All-in-One



All-in-One Soundbar Retail Demonstration Player

File Structure In The SD Card:

00.avi
 01.avi
 02.avi
 03.avi
 10.avi
 Mu.avi
 Settings.txt

<SETTINGS>

<PLPORT00>0</PLPORT>

<PLPORT01>0</PLPORT>

<PLPORT02>0</PLPORT>

<PLPORT03>0</PLPORT>

<PLPORT04>0</PLPORT>

<PLPORT05>0</PLPORT>

<PLPORT06>1</PLPORT>

<PLPORT07>1</PLPORT>

***Output & Playlist Alignment Parameter, 0 is for files starting from 0, such as 00,01,02,...09.avi

<DVOL00>060</DVOL>

<DVOL01>060</DVOL>

<DVOL02>060</DVOL>

<DVOL03>060</DVOL>

<DVOL04>060</DVOL>

<DVOL05>060</DVOL>

<DVOL06>060</DVOL>

<DVOL07>060</DVOL>

<DEFVIDEO>0</DEFVIDEO>

***use mu.av as default loop file, if it is set 1, use 00.avi as first playback file, no loop

<VOLSTEP>5</VOLSTEP>

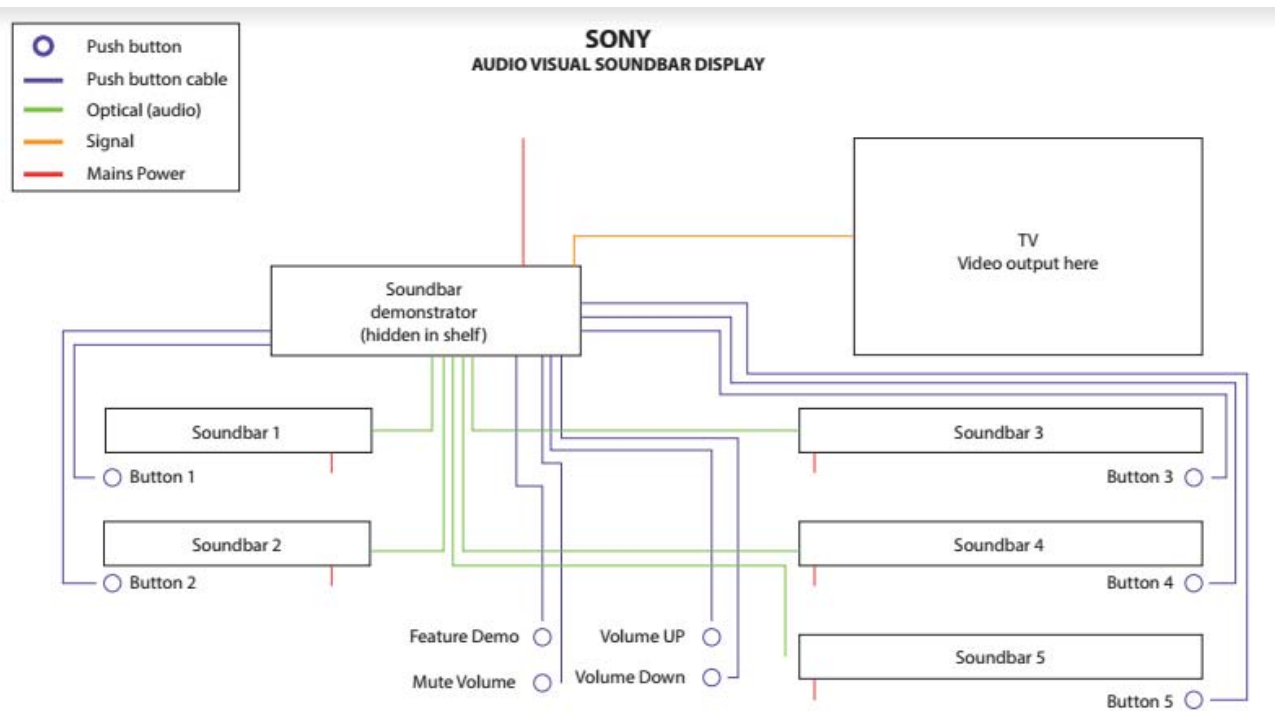
*** Default volume step

</SETTINGS>

Case Study:



Sony Soundbar Retail Demonstration, Installation option 1#. 23.8-inch All-in-One With Two Sets Of Playlists



User Flow:

>>>>Default: Play Mu.avi without sound

>>>>00,01,02,03.avi is one playlist, and 10.avi is the other, they could be assigned to each group of the demo items, e.g, soundbar 1-6 will get playlist 1, sound 7-8# get the playlist 2.

>>>>Press Selector Buttons To Play Once 00.avi , Press It Again To Play Once Next Video Of Playlist 01.avi... Play 00.avi until 03.avi


is finished; If No more button is pressed, return to default. Pressed Button's LED is lighted, and non-pressed selector button's LED is off, Volume buttons' LED is constantly lighted;

>>>> Press the other selector button when a soundbar video is in playback will toggle the music to the other output (the same video), Press this button again to go to next video (when the buttons are sharing the identical playlist)

>>>> If a video in playlist 1 is playing, and a new button for the other playlist is pressed, the first video of this new playlist starts playing.

The above flow could be explained via the following sequence in spreadsheet.

Power On Status:

Version No.	Power On			
	Play	File / Playlist	Audio Output	LED Status
ATMP238-V14.0		mu.avi, loop	No, File is Mute	Product PB/Flashing, V PB/Lighted

Interactions:

Interaction (No. at the beginning means the time of interaction)			
PB1/CH/Mode	PB2/CH/Mode	PB3/CH/Mode	PB4/CH/Mode
1>00.avi@1/Once	2>00.avi@2/Toggled	4>01.avi@3 / Toggled	5>01.avi @4/Toggled
	3>01.avi@2/ Once		Return To mu.avi if 01.avi is ended

PB4/CH/Mode	PB5/CH/Mode	PB6/CH/Mode	PB7/CH/Mode	PB8/CH/Mode
5>01.avi @4/Toggled	6>00.avi @5 /Once	9> 02.avi @6 / Toggled	11>10.avi @7/Once	12>10.avi @8/Toggled
Return To mu.avi if 01.avi is ended	7>01.avi @5/Once	10>03.avi @6 / Once		Return To mu.avi if 10.avi is ended
	8>02.avi @5/Once	11.>00.avi @6 / Once		

Settings & LED Status:

Default Volume	PB /V+	PB /V-	LED		Time Out	Audio Toggling	Playlist-Port Matching
			Pressed	Non-Pressed			
Settings.txt	V+/Lighted	V-/Lighted	Lighted	Off	Video Length	Enabled	Settings.txt