

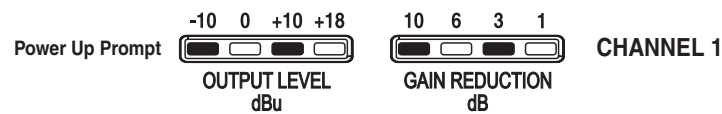
### AFS FILTERS CAN BE DEPLOYED IN ONE OF TWO PRIMARY MODES.

All Live (Normal Mode). In this mode, the 12 filters per channel are available to be deployed as feedback occurs throughout a performance.

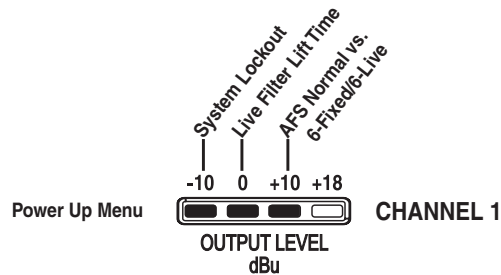
Six Live, Six Fixed (Mixed Mode). In this mode, half of the filters can be deployed when setting up and “ringing out” the system. These “fixed” filters will remain in place until cleared. This leaves the remaining six filters in the “live” mode for the remainder of the performance. Those live filters will deploy to address feedback as needed for a limited (and selectable) amount of time.

### TO SELECT BETWEEN THOSE MODES:

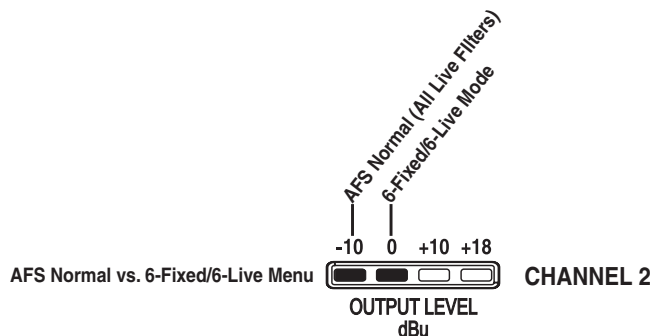
1. On power up, press and hold channel 1 AFS button until the Channel 1 meters show every other LED lit. Once the AFS button is released the various modes can be selected.



2. Pressing the Channel 1 AFS button cycles through the 3 menus, indicated by each of the three LED lights on the Channel 1 output meter.



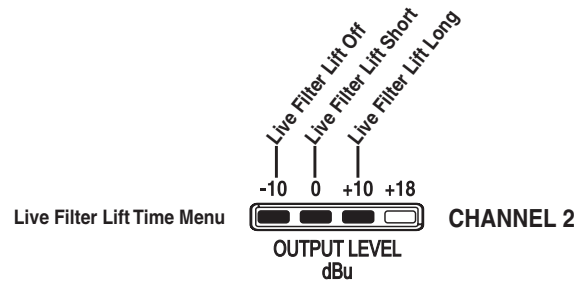
3. Pressing the Channel 1 AFS button twice will light up the Third LED on the Channel 1 output meter indicating that you are now in the menu where you can select between AFS Normal (12 Live Filters) and AFS Mixed (6 Fixed Filters & 6 Live Filters).
4. Now press the Channel 2 AFS to select either the Normal or Mixed mode by toggling the LED on the Channel 2 output meter.



5. Pressing and holding the Channel 1 AFS button will allow you to exit the power up menus; or, proceed to instruction #4 in “Filter Lift” selections on the following page.

## LIVE FILTERS CAN SET TO ONE OF THREE FILTER LIFT SELECTIONS:

This sets the amount of time a live filter remains in effect before it becomes disengaged. The 3 Live Filters settings are:



- **Live Filter Lift Off** – The filter remains in effect until all other available filters are in use and it is needed again in a new position. The filter acts in a “round robin” capacity rotating in line to address problems as they occur.
- **Live Filter Lift 10 Minutes** – The filter remains in place for 10 minutes, then checks to see if it is still needed before it releases and is available for use again.
- **Live Filter Lift 1 Hour** – The filter remains in place for 1 hour, then checks to see if it is still needed before it releases and is available for use again.

## TO SELECT LIVE FILTER LIFT SETTINGS:

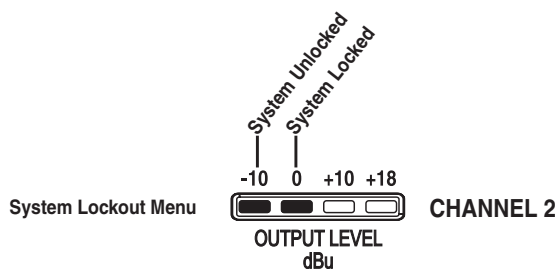
1. On power up, press and hold channel 1 AFS button until the Channel 1 meters show every other LED lit.
2. Once the AFS button is released, the various modes can be selected.
3. Pressing the Channel 1 AFS button cycles through the menus. This is indicated by changes in the LED's on the Channel 1 output meters.
4. Press the Channel 1 AFS button until it lights up the **Second LED** on the Channel 1 output Meter indicating that you are in the **Live Filter Lift Selection mode**.
5. Pressing the Channel 2 AFS allows you to toggle between the three settings indicated by LED's on Channel 2 output meter.

<b>Live Filter Lift Off</b>	<b>(1st LED)</b>
<b>Live Filter Lift 10 Minutes</b>	<b>(2nd LED)</b>
<b>Live Filter Lift one Hour</b>	<b>(3rd LED)</b>

6. Pressing and holding the Channel 1 AFS button will allow you to exit the power up menus, or **proceed to instruction #4 below in “Front Panel Control Lock Out Feature.”**

## FRONT PANEL CONTROL LOCK OUT FEATURE

1. On power up, press and hold channel 1 AFS button until the Channel 1 meters show every other LED lit.
2. Once the AFS button is released, the various modes can be selected.
3. Pressing the Channel 1 AFS button cycles through the menus. This is indicated by changes in the LED's on the Channel 1 output meters.
4. Press the Channel 1 AFS button until it lights up the First LED on the Channel 1 output Meter indicating that you are in the System Lockout menu.
5. Pressing the Channel 2 AFS button allows you to toggle between the two settings indicated by LED's on Channel 2 output meter.



6. Pressing and holding the Channel 1 AFS button will allow you to exit the power up menus.

## FILTERS CAN BE USED IN ONE OF THREE “WIDTHS”

We refer to them as:

1. “Music as a **high** priority” (Up to 1/80th of an octave)
2. “Music as a **medium** priority” (Up to 1/20th of an octave)
3. “Music as a **low** priority” (Speech applications. Up to 1/10th of an octave)

Filter widths can be easily selected per channel on the unit by depressing the AFS LED button until it displays the color associated with each filter width.

<b>High</b>	(Red)
<b>Medium</b>	(Yellow)
<b>Low</b>	(Green)
<b>AFS Off</b>	(No light)

## **FILTERS CAN BE CLEARED AND RE-SET**

- **To clear all filters (both Live and Fixed)**, depress the AFS button for a few seconds until the LED meter adjoining it flashes, indicating that the filters have been cleared.
- **Live Filters can be cleared, leaving Fixed Filters in place.** Turning the unit off re-sets (clears) the live filters but not the fixed filters. Those can only be cleared using the above procedure.