

# D16 AMPLIFIER

## HOW THE D16 CROSSOVER WORKS

The subwoofer crossover consists of two parts

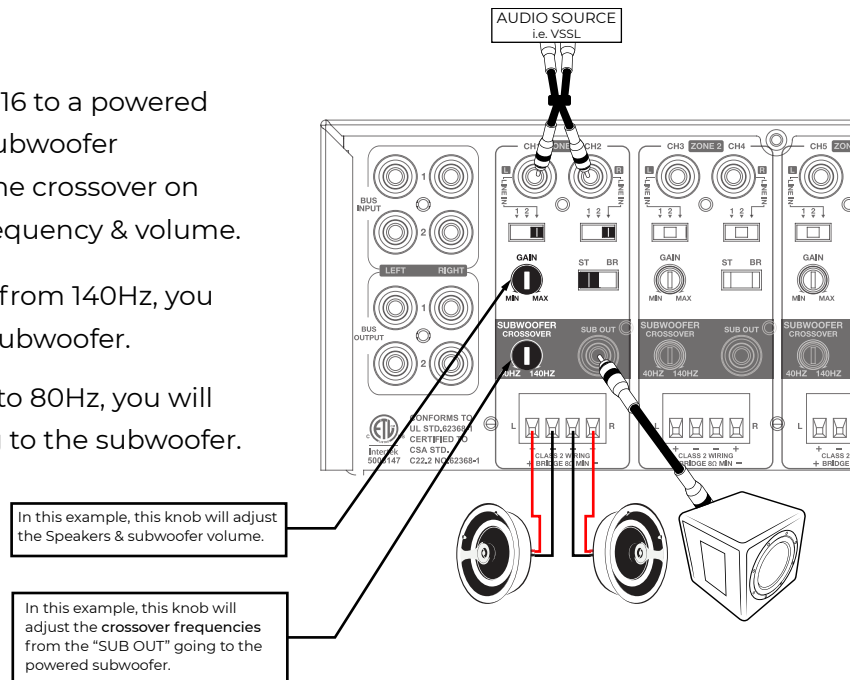
- 1) RCA "SUB OUT" - Subwoofer signal output
- 2) "SUBWOOFER CROSSOVER" knob - This is how you adjust the frequency come from the "SUB OUT." You can adjust the frequency from 40Hz to 140Hz.

## POWERED SUBWOOFER

When running an RCA cable from the D16 to a powered subwoofer, it is recommend to set the subwoofer crossover to 140Hz on the D16 and use the crossover on the powered subwoofer to adjust the frequency & volume.

**NOTE:** As you lower the crossover down from 140Hz, you will limit the higher frequencies to the subwoofer.

**Example** - If you set the crossover knob to 80Hz, you will limit the frequencies over 80Hz passing to the subwoofer.



## PASSIVE SUBWOOFER - STANDARD SETUP

When using a passive subwoofer like the IC-SUB-8 by TruAudio, use the "subwoofer crossover" knob on the D16 to adjust the frequency.

Adjust the crossover knob from the zone where the "source" is entering the D16 - **NOT from the zone where the subwoofer is wired.**

How to adjust the subwoofer volume

- Use the "GAIN" knob on the zone where the subwoofer is attached.

Once the crossover and gain knobs have been adjusted, use the source to control the volume.

