



Using the
FONIX FA-10 & FA-12
with a CD Player



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Using the FONIX FA-10 or FA-12 with a CD player

The FA-10 or FA-12 can easily be used with a CD player in order to present sounds from a compact disk recording. See Appendix B-2 and B-3 in your Operator's Manual for instructions on hooking up a CD player to your FONIX audiometer.

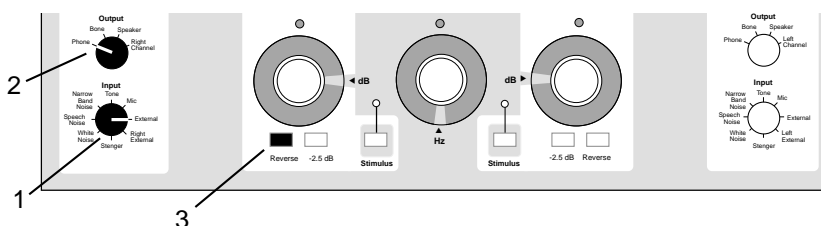
You will need to adjust the left and right external knobs on the audiometer so that the light meter reads as close to 0 dB as possible for continuous input. This calibrates the external source to the audiometer.

Many auditory compact disks have tracks with both right and left ear programs. Using the dual channel capabilities of the FA-10 or FA-12 audiometer, you can present:

- one program to one ear
- one program to both ears
- both programs to one ear
- both programs to both ears (1 program per ear)

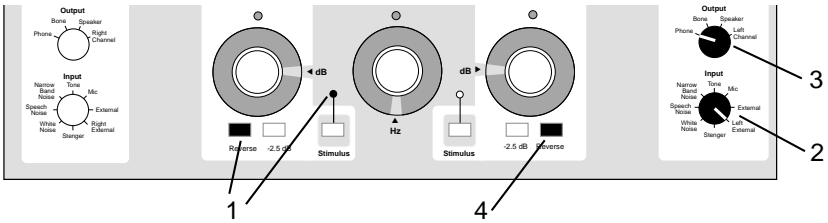
1. One program to one ear

A. To present the left CD track to the left ear only:



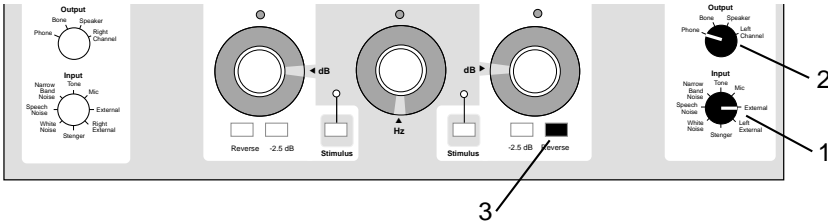
1. Set the left input knob to EXTERNAL.
2. Set the left output to PHONE.
3. Press the left reverse button for continuous input from the CD player.
4. Play the CD track on the CD player.

B. To present the left CD track to the right ear only:



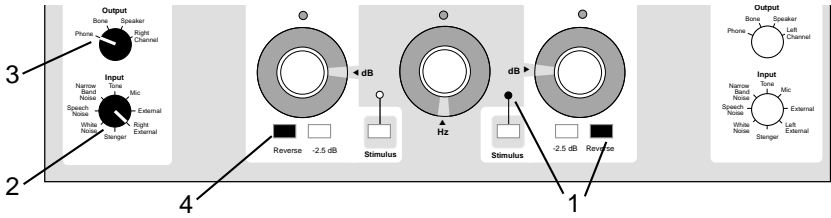
1. If the left stimulus button is lit up, press the left reverse button. This ends continuous input to left ear.
2. Set the right input knob to LEFT EXTERNAL.
3. Set the right output knob to PHONE.
4. Press the right reverse button for continuous input from the CD player.
5. Play the CD track on the CD player.

C. To present right CD track to the right ear only:



1. Set the right input knob to EXTERNAL.
2. Set the right output to PHONE.
3. Press the right reverse button for continuous input from the CD player.
4. Play the CD track on the CD player.

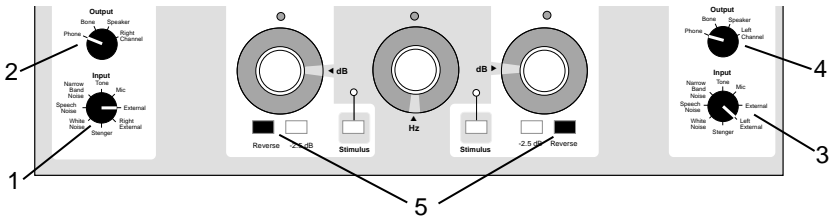
D. To present right CD track to left ear only:



1. If the right stimulus button is lit up, press the right reverse button. This ends continuous input to right ear.
2. Set the left input knob to RIGHT EXTERNAL.
3. Set the left output knob to PHONE.
4. Press the left reverse button for continuous input from the CD player.
5. Play the CD track on the CD player.

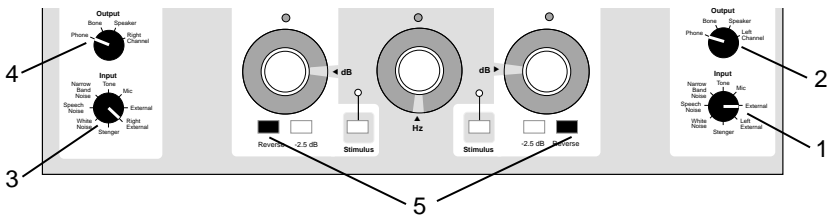
2. One program to both ears

A. To present the left CD program to both ears:



1. Set left input knob to EXTERNAL.
2. Set left output knob to PHONE.
3. Set right input knob to LEFT EXTERNAL.
4. Set right output knob to PHONE.
5. Press both right and left reverse buttons for continuous input from CD player.
6. Play CD track on CD player.

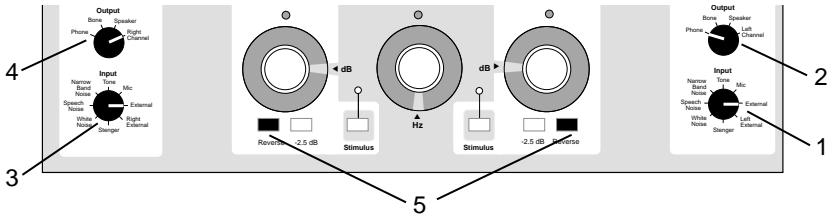
B. To present the right CD program to both ears:



1. Set right input knob to EXTERNAL.
2. Set right output knob to PHONE.
3. Set left input knob to RIGHT EXTERNAL.
4. Set left output knob to PHONE.
5. Press both right and left reverse buttons for continuous input from CD player.
6. Play CD track on CD player.

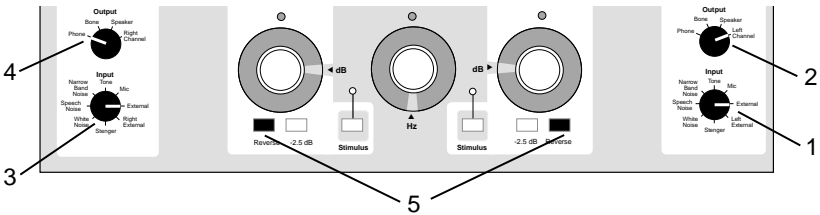
3. Both programs to one ear

A. To present both CD programs to the right ear:



1. Set right input knob to EXTERNAL.
2. Set right output knob to PHONE.
3. Set left input knob to EXTERNAL.
4. Set left output knob to RIGHT CHANNEL.
5. Press both right and left reverse buttons for continuous input from CD player.
6. Play CD track on CD player.

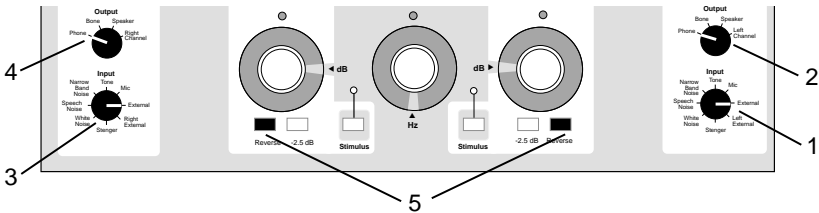
B. To present both CD programs to the left ear:



1. Set right input knob to EXTERNAL.
2. Set right output knob to LEFT CHANNEL.
3. Set left input knob to EXTERNAL.
4. Set left output knob to PHONE.
5. Press both right and left reverse buttons for continuous input from CD player.
6. Play CD track from CD player.

4. Both programs to both ears

This will play the left program in the left ear and the right program in the right ear:



1. Set right input knob to EXTERNAL.
2. Set right output knob to PHONE.
3. Set left input knob to EXTERNAL.
4. Set left output knob to PHONE.
5. Press both right and left reverse buttons for continuous input from CD player.
6. Play CD track from CD player.

To play the left program in the right ear and the right program in the left ear, use the setup above and press the output reverse button.