

Technical Support Connecting the Tactile Dolphin

Computer Requirements

Each computer in a two-computer configuration needs a sound card and speaker/headphone output that are supported by DirectSound and work in Windows. For single-computer operations, a second sound card is required for tactile output.



A. Set Up the Dolphin and Amplifier

1. Connect the amplifier power cable from the wall to the black amplifier Power Pack connection.
2. Connect the Dolphin to the port labeled OUT on the front of the black amplifier.
3. Connect one end of the audio cable to the SOURCE port on the back of the black amplifier.
4. Connect the other end of the audio cable to the audio port for your Therapist computer: audio out or headphone port.
5. Game / Music switch should be set to Music.
6. Filter dial setting has no effect.
7. Power dial is the master volume control.

C. Set Up EEGer to Use the Tactile Dolphin

1. Double-click the EEGer icon to launch the program.
2. From the Preferences menu, select Configuration, click the Devices tab.
3. Select the Tactile audio source: choose Primary audio for sound card or headphone port or Secondary audio for a second sound card (required for single-computer mode).
4. Click STORE settings and close the window.

D. Run a Session with Tactile Feedback

1. Select the client and click Begin Session.
2. On the brainwave training display, press T to display the Tactile Controls.
3. PgDn or PgUp to select an option:
 - a. Amplitude: +/- to adjust the volume or intensity of the tactile feedback (NOTE: The Power dial on the Aura amplifier also adjusts the Amplitude).
 - b. Source Trace: +/- to select the trace for feedback (e.g., in 5-trace mode, "3" is Reward band feedback)
 - c. Tactile Mode: +/- to choose from OFF, 10Hz, 80Hz, 160Hz. (NOTE: Laptop computers may be unable to produce output at 10Hz; minimum setting would be 80Hz.)
4. Press Enter when the desired settings are displayed and proceed with the training session.