

Here are the connections for Dual Hydrophone Board

The top of the PCB has connections for
The nine volt battery and the audio
“Out” jack.

9V: +9V and GND
Audio: SIG-1, SIG-2, GND

The bottom of the board has
connections for the two Piezo
transducers with a common ground
Note: AGND is NOT GND. It is the
virtual ground for the Opamp ~4.7V

Input: INPUT-1, INPUT-2, AGND

The circuit can run on 7-20VDC

Input Impedance is 1Meg Ω
Output impedance is approx 50 Ω

THD <.001%

Frequency response (-3dB point)
3Hz to 1Mhz

