

**Experimenting with impedance taps on your tube amplifier is recommended.  
(because right now you don't have enough other tweaky stuff to play with on your stereo)**

If your speakers are strictly 4 ohms or 8 ohms you can simply select the corresponding impedance tap when connecting an Audio Research tube amplifier to your loudspeakers. But life is not always that simple. So what if your speakers are labeled 6 ohms impedance or they are labeled 4 ohms but the impedance rises above that at some frequencies, or they are labeled 8 ohms but the impedance drops below that at some frequencies?

First listen to your speakers using the impedance tap on your tube amp that matches the one labeled on your speakers. Then change the speaker tap on your amp to the next lower 4 ohm tap for 8 ohm speakers, or the next higher 8 ohm tap for 4 ohm speakers. You may end up preferring the overall sound from one of these alternate taps with your speaker. With the alternate tap you may experience better dynamics or more bass control and authority for example. Note that some of our amplifier models have an additional 16 ohm tap for use with a few higher impedance speakers, usually of vintage or horn variety.

Don't be afraid to play around with this –it won't damage your amp or speakers, but the volume level of your speakers at the same preamp level setting may change from tap to tap.

Can you say, "ohmmmmmmms"? Happy listening.

