

---

Subject: A speaker/earbud setup in a GPS  
Posted by [FloydV](#) on Thu, 23 Feb 2012 02:18:30 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

I know this is a bit off center, but it is audio. And, I find good answers here.

I have a Garmin GPS. I've put a jack in for earbuds, so that I can hear directions under my helmet when riding.

I inserted a 350 ohm 1/8 watt resistor in line with the earbud jack. The jack disconnects the speaker when the earbuds are plugged in.

Someone was mentioning that too much resistance to a tube amplifier could hurt it, and I wondered if that applied to all amplifiers.

Am I putting any stress on the amplifier by placing the resistor in line?

The volume level is the same, which was the point.

Thanks,

Floyd

---