Subject: Re: direct answer
Posted by Wayne Parham on Wed, 21 Mar 2007 14:51:49 GMT
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Impedance from series wiring can be found easily with this formula:Rt = R1 + R2 + R3 ...Parallel wiring can be found with this formula:Rt = 1 / (1/R1 + 1/R2 + 1/R3 ...)Of course, this can only tell you the simple part of the impedance, and doesn't calculate the complex part. Impedance of a speaker is actually not a single value, but rather has peaks and dips. Actual impedance can be measured with a sine wave signal generator and an AC multimeter using a series resistor as a voltage divider. An easier way to do it is with a computerized measurement system like Speaker Workshop. That will measure impedance charts and much more.ZMAX - Maximum impedance, impedance at resonanceT/S Measurements