Subject: speaker wire gauge
Posted by Paul on Tue, 03 Oct 2006 01:58:45 GMT
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I am wiring my home theater this week using in-wall speaker wire. The longest connection I am making from amp to speaker will be about 25 feet. What gauge of speaker wire should I use?thanksPaul

Subject: Re: speaker wire gauge
Posted by Paul C. on Tue, 03 Oct 2006 05:21:23 GMT
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I often use PA and Musical Inst gear with speaker wire runs of 25'-50'. For 25' 16 ga should be more than adequate.

Subject: Re: speaker wire gauge
Posted by Zene Gillette on Tue, 03 Oct 2006 08:13:30 GMT
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Why 16 gage. 12 gage is pretty much standard for all but sub-woofers. Doesn't cost much more than 16. Don't use the minimum required. Zene

Subject: Re: speaker wire gauge
Posted by Spinjack on Tue, 03 Oct 2006 13:48:18 GMT
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The power levels you'll be running will make a difference. Typically, at normal listening levels, 16 awg would be adequate. But, if you are using inefficient speakers driven by big amplifiers (high current levels), then the larger awg wire would be best. Subwoofers often consume a lot of current, hence the 12 awg wire.

Subject: Re: speaker wire gauge
Posted by Paul C. on Tue, 03 Oct 2006 18:42:18 GMT
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Sorry, I was not clear. I would consider 16 awg the minimum, but adequate. Of course larger would be better.