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Subject: A coax question

Posted by [DanTheMan](#) on Sun, 14 Oct 2007 23:18:17 GMT

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I was wondering how a coaxial woofer behaves at high frequencies. Will it act as an extension of the horn flare of the tweeter? Or will the flare of the tweeter horn be narrow enough and the crossover frequency of the tweeter horn be high enough that the treble escapes almost unscathed? The speaker in question here would be the Hawthorne Audio Silver Iris. It is a 15" woofer with a 90 degree tweeter horn coaxially mounted with a crossover frequency of around 2000Hz. I don't know if this is enough info for anyone to answer the question or not, but I would really appreciate some insight. Thanks again, Dan

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