Subject: Re: Ultimate Dipole Line Array
Posted by AudioFred on Tue, 04 Oct 2011 18:41:46 GMT
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gofar99 wrote on Tue, 04 October 2011 10:50Cool Fred, Now if there were 12 15inchers on a 4X8 sheet of plywood It couldn't be a line array, but more like something from the distant past. Remember the "sweet 16"? It used a batch of cheap drivers and was surprisingly good (for then at least.)

We're showing our age by remembering the "Sweet 16". I believe it was in Popular Science, which every 1960's high school science geek looked forward to receiving every month. With 16 drivers arranged in a square, the Sweet 16 beamed like a 24" woofer. A few years later the Rodgers Organ Company picked up the idea, and its church organs used several open back enclosures with 24 6X9" woofers and a single compression tweeter in the middle. Not exactly a constant directivity design. The science of speaker building has come a long way since then.