Subject: Re: The DR250a
Posted by Bill Fitzmaurice on Tue, 13 Apr 2004 11:25:35 GMT
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The design is a front loaded 'W' folded horn, loaded with a ten inch woofer. Overall size is about 7 cu.ft., weight 35 lbs, intended usage electric bass/keyboards/PA. The visible drivers are tweeters arranged as two vertical arrays in a cross-firing configuration. This gives 45 degree off-axis horizontal dispersion within 3dB of on-axis SPL and 120 degree total horizontal dispersion within 6dB. The trade off to get this is a falling response above 8kHz, but in pro-sound applications this is not problematic.Link attached to SPL chart.
http://hometown.aol.com/fitzmauricew/myhomepage/photo.html