
Subject: Re: Selenium 12co1P for center and rears to match my 7 PI's
Posted by [Brian Jefferys](#) on Mon, 29 Nov 2004 16:21:43 GMT

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Cut and paste from the Selenium spec sheet. SPECIFICATIONSTHIELE-SMALL PARAMETERS (WOOFER) Nominal diameter . 305 (12) mm(in) Nominal Impedance. 8 Minimum impedance @ 236 Hz. 6.9 Power handling Musical Program. 500 W Sensitivity (1W/1m) averaged from 100 to 10,000 Hz. 94 dB SPL Frequency response @ -10 dB. 55 to 18,000 Hz Fs. 47 Hz Vas. 93 (3.28) l (ft) Qts. 0.46 Qes. 0.52 Qms. 4.49o (half space). 1.79 % Sd. 0.0510 (79.1) m (in) Vd (Sd x Xmax). 63.75 (3.89) cm (in) L. 12.8 Tm Re. 6.3 Le @ Fs (voice coil inductance @ Fs). 2.287 mH Le @ 1 kHz (voice coil inductance @ 1 kHz). 0.863 mH Le @ 20 kHz (voice coil inductance @ 20 kHz). 0.334 mH Red @ Fs. 0.16 Red @ 1 kHz. 2.26 Red @ 20 kHz. 30.03 Krm. 1.191 mKxm. 13.833 mHErm. 0.863 Exm. 0.683 Xmax (max. excursion (peak) with 10% distortion). 3.0 (0.12) mm(in) Xlim (max. excursion (peak) before physical damage). 9.5 (0.37) mm(in) Brian
