
Subject: Re: Pick your poison

Posted by [Bill Fitzmaurice](#) on Sun, 31 Oct 2004 12:47:37 GMT

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I lean towards the Magnum, as the higher f_s gives higher SPL. It does have less excursion but real world testing results show that it is quite adequate; being able to take full power below 50 Hz without exceeding x_{max} isn't necessary because the musical power spectrum is not linear and just doesn't require it. The Beyma is a fine driver, but at nearly twice the price of the Eminence not an economical choice, while its x_{max} advantage over the Magnum is equal to only 2dB additional output.
