

---

Subject: Eminence PSD:3006 - 2" Driver  
Posted by dB on Sat, 03 Feb 2007 18:48:26 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi Wayne, The Specs from Eminence are working already (see below). Now I can see that resonance is about 511Hz. Not bad, taking in account that PSD 2002's is 550Hz. Le is a bit high (doesn't show on specs). Re looks as normal at 4.8ohms (the same as in other drivers). Maybe is a bit short after 10K but compensation (and horn) is (or can be) the miracle. Voice coil diameter is huge at 3" (76.2mm). Yet, compare this monstrous driver with this one (D3300Ti-2") not much less in size, 102dB at 20K applying 1W/1m, frequency response 500 to 25,000 Hz (-10dB) and on plane wave tube 117 dBSPL. Wayne, I know your meticulous work with all the drivers (Eminence included) is a great work. After you tested it for your applications post us updated. You might then have 6 (six) different working high freq. drivers (or tweeters) on all your setups. ... at least here in your webpage. I don't want to know about, in your lab/workshop... much less in the big Grand Concert Hall. Regards  
PSD 3006 2" Driver (.pdf)

---