

---

Subject: Eminence ALPHA-6A  
Posted by [dB](#) on Mon, 29 Jan 2007 13:57:25 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi, Wayne do you like the Alpha-6A for the voices/mid-section in a 3-Way configuration? Would you rather use another speaker or configuration. This one seems pretty reasonable to me as a 1. choice in a future next-to-do-at-home-project speaker.

[http://www.eminence.com/proaudio\\_speaker\\_detail.asp?web\\_detail\\_link=ALPHA-6A&speaker\\_size=6&SUB\\_CAT\\_ID=2](http://www.eminence.com/proaudio_speaker_detail.asp?web_detail_link=ALPHA-6A&speaker_size=6&SUB_CAT_ID=2)

---

---

Subject: Re: Eminence ALPHA-6A  
Posted by [Wayne Parham](#) on Mon, 29 Jan 2007 16:14:01 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

I couldn't use it in any of my designs, but that's because I needed a lower crossover point than it would allow. It just wasn't suited for my needs. I do think it would make a great midrange in some applications.

---

---

Subject: Re: Eminence ALPHA-6A@1K  
Posted by [dB](#) on Mon, 29 Jan 2007 16:48:41 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Many Thanks Wayne, In my present design I'm using crossover points of 900 / 1000 / 1100 Hz, maybe tuning it for 1000 Hz. Do you think I am cutting the midrange/voices a little bit here instead of going lower? Regards.

---

---

Subject: Re: Eminence ALPHA-6A@1K  
Posted by [Wayne Parham](#) on Mon, 29 Jan 2007 17:05:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Absolutely. Voices start at 100Hz. By 1kHz, you're into the overtones.

---

---

Subject: Re: Eminence ALPHA-6A@1K

---

Posted by [Cuppa Joe](#) on Thu, 01 Feb 2007 06:07:01 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

dB- (Pardon my butt-in, Wayne.) You can find a design for the Alpha-6A on the Adrian Mack website, at [www.geocities.com/adrian\\_mack/homepage.html](http://www.geocities.com/adrian_mack/homepage.html). It's a 300Hz conical horn in a 3-way system that bears some resemblance to a Martinelli design.

---

---

Subject: Re: Eminence ALPHA-6A@1K

Posted by [Wayne Parham](#) on Thu, 01 Feb 2007 15:20:14 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

When did Martinelli ever put together a conical midrange? He was making my mids for a while, but those weren't his design, those were mine.

---

---

Subject: Re: Eminence ALPHA-6A@1K

Posted by [Cuppa Joe](#) on Thu, 01 Feb 2007 15:58:41 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

I was looking at the 3-way system, with the 15" bass, the 6"(?) conical mid and the detached 1" woodhorn/driver combo. Sorry, I simply assumed it was a Martinelli design since it appeared on his homepage. Adrian Mack's "High Efficiency Speakers" display had a remarkably similar layout, but with the horn included within the cabinet, and the midrange device is the 300Hz conical mentioned earlier.

---

---

Subject: Re: Eminence ALPHA-6A@1K

Posted by [Wayne Parham](#) on Thu, 01 Feb 2007 16:56:26 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hmm. I don't know what Martinelli is doing these days, but I know he is no longer making the conical midhorn I designed. I changed cabinet shops several years ago.

---

---

Subject: Re: Eminence ALPHA-6A@1K

Posted by [dB](#) on Fri, 02 Feb 2007 14:54:32 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

I think you have a 6" "High Efficiency Speakers" already Wayne?! Great stuff here. I knew there were some "black/secret" projects going on. I absolutely must stay connected (if was not for exams). Now I just get nervous and excited just from enter to this Forum, if it was not from the "male and female" by Garlandgarland. Great stuff Wayne, Cuppa Joe. Give the "tools" to the people that use them.(measurement equipment SANWA)[http://66.249.93.104/translate\\_c?hl=en&langpair=ja%7Cen&u=http://www.kozystudio.com/audio/html/main.htm](http://66.249.93.104/translate_c?hl=en&langpair=ja%7Cen&u=http://www.kozystudio.com/audio/html/main.htm)

---