

---

Subject: Re: Mono "flanking sub"

Posted by [Wayne Parham](#) on Thu, 14 Jul 2016 17:46:30 GMT

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

---

The best performance is when each main speaker has a flanking sub placed beside, below and behind two to three feet in each plane. The signal sent to each is a low-passed copy of what is sent to the mains, with a relatively mild (first or second order) slope, allowing content in the 100Hz-150Hz range to be presented to the subs. The knee frequency is usually around 100Hz, but with a gentle slope which provides significant energy blending with the mains through the octave above that.

---