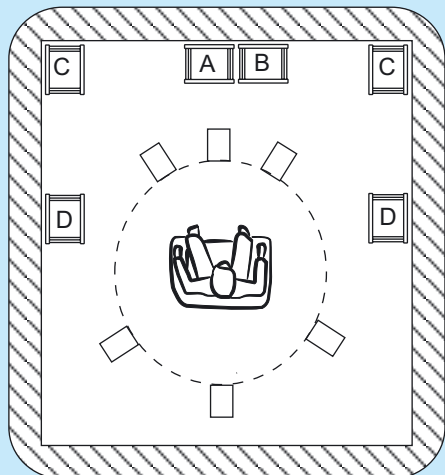


Subwoofer placement



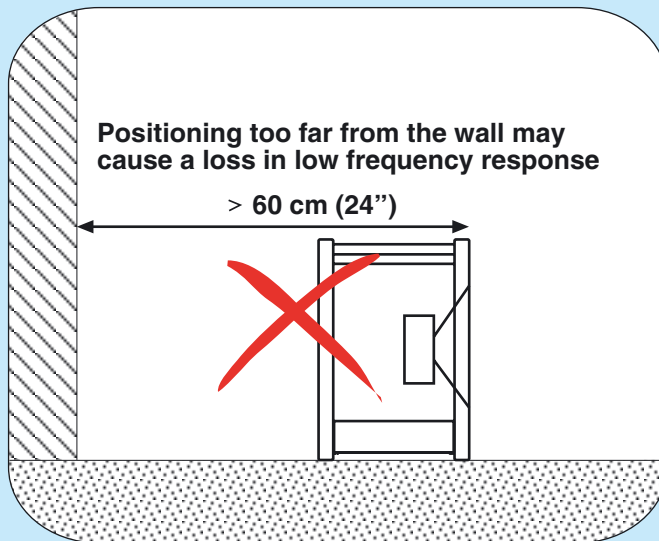
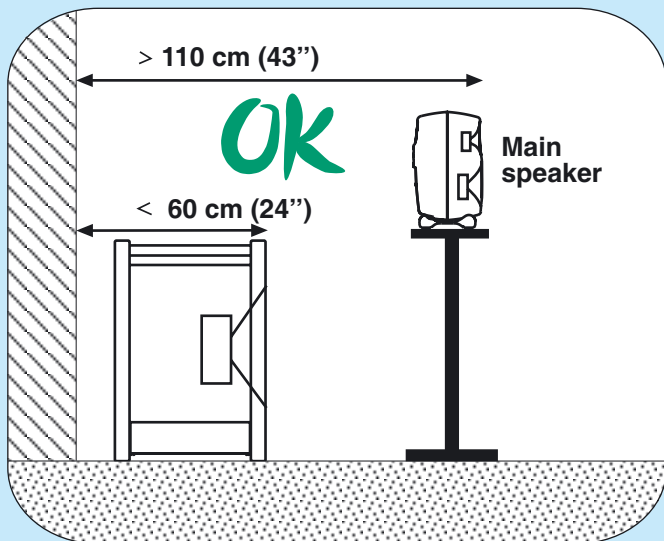
Note:

- 1) Positions A and B are recommended.
- 2) Position C causes a significant bass boost and may cause asymmetrical spatial imaging if only one subwoofer is used.
- 3) Recommended position for two linked subwoofers is A+B. Positions C and D may also work, but may cause loss of LF when off room center axis.
- 4) LF mutual coupling causes a 6 dB bass level increase when using two, 9.5 dB with three and 12 dB with four subwoofers.

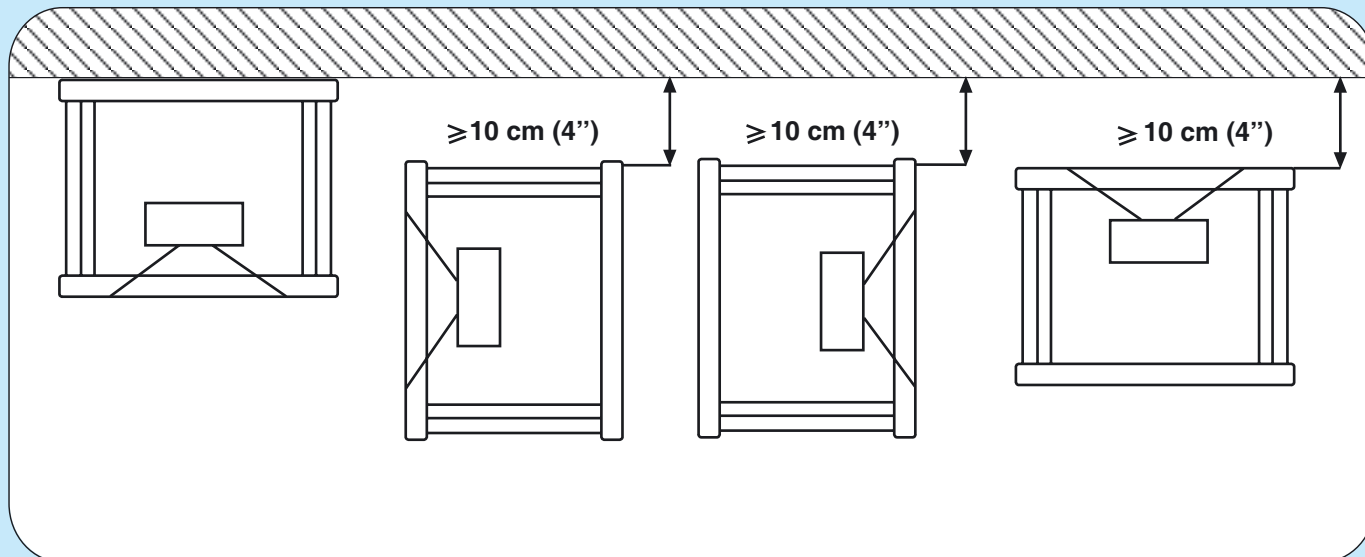
Suggested Tone Control settings for a single subwoofer

	Bass Roll-Off	Input sensitivity
Position A, B and D: -2 dB		
Position C: -6 dB		

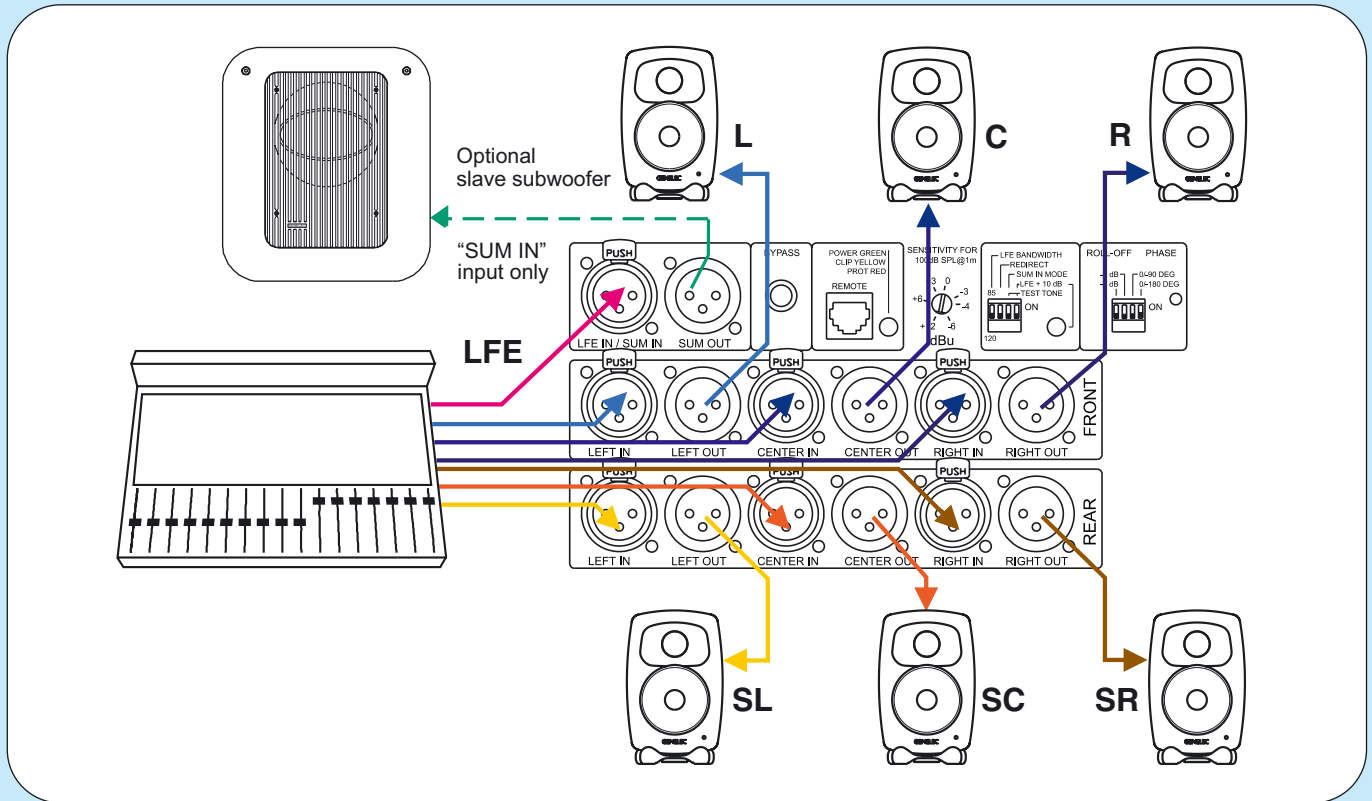
Distance from front wall



Aligning the subwoofer



Connection to the 6.1 bass management



Setting the LFE channel reproduction bandwidth

LFE reproduced full range

85 Hz

Subwoofer Center speaker redirect on

LFE reproduced up to 85 Hz

85 Hz

Subwoofer

LFE reproduced up to 120 Hz

120 Hz

Subwoofer

Phase alignment

1. Switch on the test tone by setting dip switches 3 and 4 on the left switch group to "on". An 85 Hz signal should be heard from the subwoofer and the monitor connected to "FRONT CENTER" channel.
2. Toggle the subwoofer's dip switch 4 on the right switch group "on" and "off" and set it to the position which gives the lowest sound level at the listening position.
3. Toggle the subwoofer's dip switch 3 on the right switch group "on" and "off" and set it to the position which gives the lowest sound level at the listening position.
4. Set dip switch 4 to the opposite setting.
5. Switch off the test tone. Be sure to turn off both switches to disable the test tone.