

Fig.1

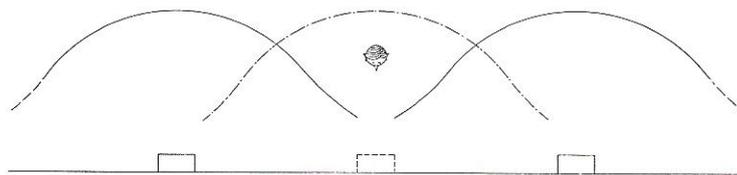


Fig.2



Fig.3



Fig.4

The B & O control box for stereo width is designed for use with the BEOLAB 5000 and one or two centre speakers.

The control box enables you to adjust your centre speaker(s) so that the width of the "stereo picture" is either increased or decreased. This way you can match the sound reproduction to acoustic conditions in the room, the location of the listening position with respect to the speakers, and your personal taste.

In Fig. 1, where the speakers are rather closely spaced, normal stereo reproduction will be obtained at the listening position shown. With wider spacing between the speakers (Fig. 2), there will be an audible "zero zone" at the same listening position – for example, an orchestra will seem to be split up into two groups. You can eliminate the zero zone by means of one or two centre speakers which should of course meet the same performance standards as the two speakers already provided.

The control box should be connected to the BEOLAB 5000 through the CENTER jack. If you wish to use only one centre speaker, you should plug it into the jack at the top (see Fig. 3). The plug should face as indicated on the right (4–8 ohms). You cannot damage the speaker or the set if you insert the plug the wrong way – all that happens is that the speaker does not operate.

If you wish to use two centre speakers you should plug them into the top jack and the bottom jack. The plugs should face as shown in the sketch (4 ohms).

You can now control your stereo sound picture. By turning the "Stereo Width" knob towards "Narrow" (see Fig. 4), you can make the sound picture "narrower"; if you turn the knob towards "Wide", the sound picture will become correspondingly "wider". You will be able to alter the sound picture as much or as little as you wish; the weakest effect is obtained with the knob in the 1 position; the 3 position is the maximum position; in the 0 position, the speaker(s) is (are) turned off.

BEOVOX 3000 and BEOVOX 5000 speakers are recommended for use as centre speakers.

Technical dates:

Seriesresistor in position	0 = ∞	Dimensions: Width:	43 mm
	1 = 20 Ω	Height:	100 mm
	2 = 10 Ω	Depth:	150 mm
	3 = 5 Ω		

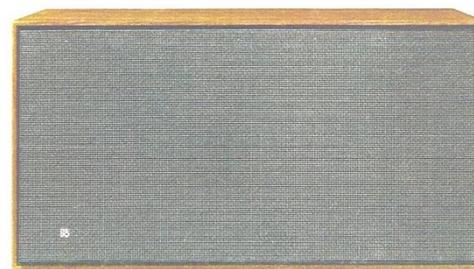
Remark:

This is the original text from the B&O user manual for the StereoWidthBox.

The text is mainly for version I on the boxes.

CenterWidthBox MKIII

Design Classic Audio



CENTER Speaker
e.g. Beovox 3000

Cabel marking
Red to RIGHT
Blue to LEFT



Center speaker
connected here

BEOLAB 5000
StereoWidthBox connect to SPEAKER 2 output