

The becker sounds b1002 is a 18 inch home cinema subwoofer including an associated cloud-capable DSP amplifier. The state-of-the-art DSP amplifier also allows the use of a parametric equalizer for manual room measurement.

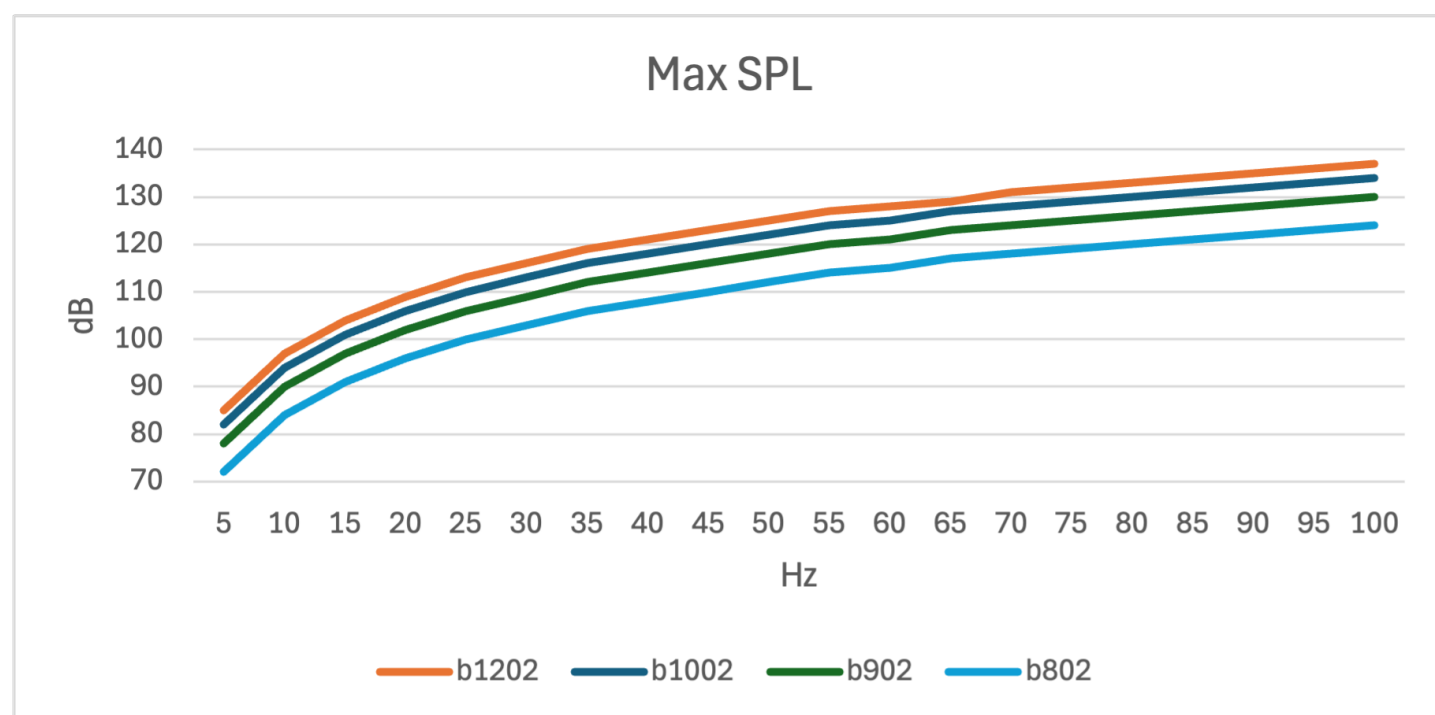
It also serves as an extension to the b502, turning it into a full-range loudspeaker. Please refer to the manual or the technical data sheet for the b502.

Technical Data b1002

Lower limit frequency (-3 dB) incl. protective filter*	28 Hz
Maximum SPL free field at a distance of 1 meter*	116 dB
Lower limit frequency (-3 dB) without protective filter*	Adjustable up to 5 Hz
Maximum SPL free field at a distance of 1 meter*	See graphic
Subwoofer driver	18"
Connection options	Analog and Dante/AES67
Fullrange-extension for	b502
Dimensions (W x H x D)	50 cm x 75 cm x 35 cm
Acoustic center from the lower edge	50 cm
Weight	34 Kg

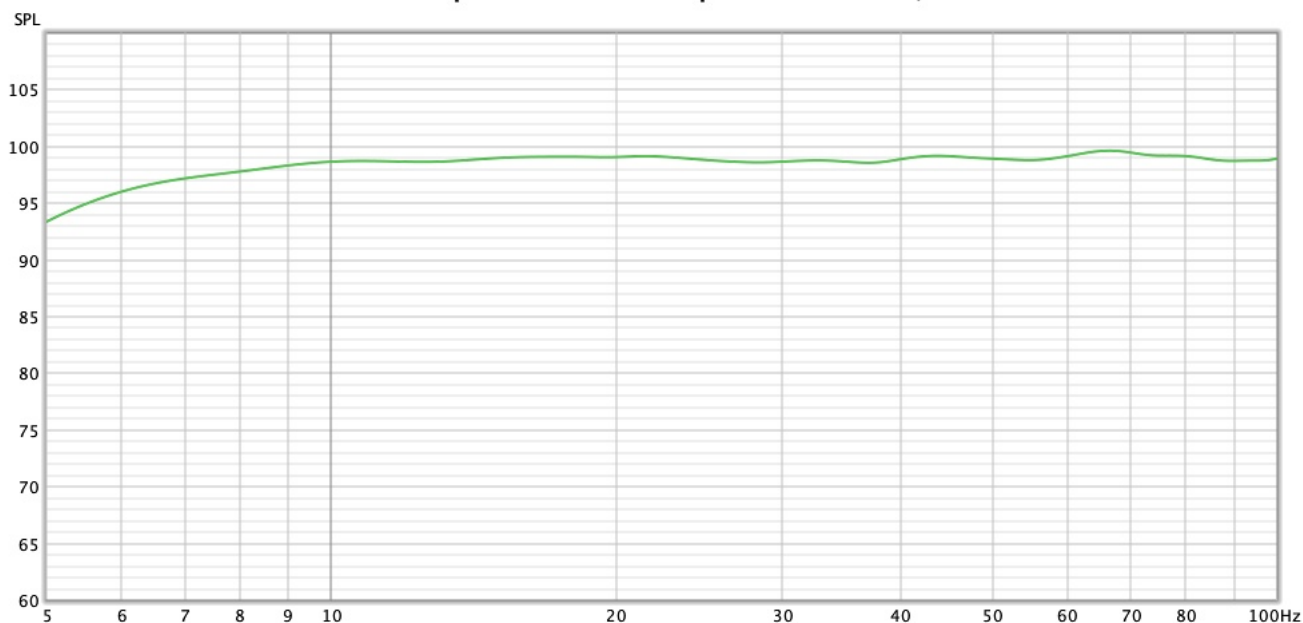


* Incl. protection filter means that the frequency response has been deliberately cut towards the low frequencies for protection and to increase the maximum level. This is freely configurable. The resulting maximum level is shown in the following graphic.



Below is an example of how the frequency response can be adjusted to the low frequencies. This measurement was made at the listening position.

example in-room response with EQ



beckersounds GmbH
 Jeverlandstr. 4
 26215 Wiefelstede
 Germany
www.beckersounds.de
 Steuernummer 69/103/09514
 USt-IDNr. DE318103591
 HRB 214681 Amtsgericht Oldenburg
 Managing Director Stefan Becker

Status of this manual: 09.08.2024