

# BEOLAB 50

Beauty on the outside - beast on the inside



## FOR THE SOUND ENTHUSIAST

From the magical moment the Acoustic Lens majestically ascends, discreetly opening up to face the audience, you know the stage is set for an extraordinary performance.

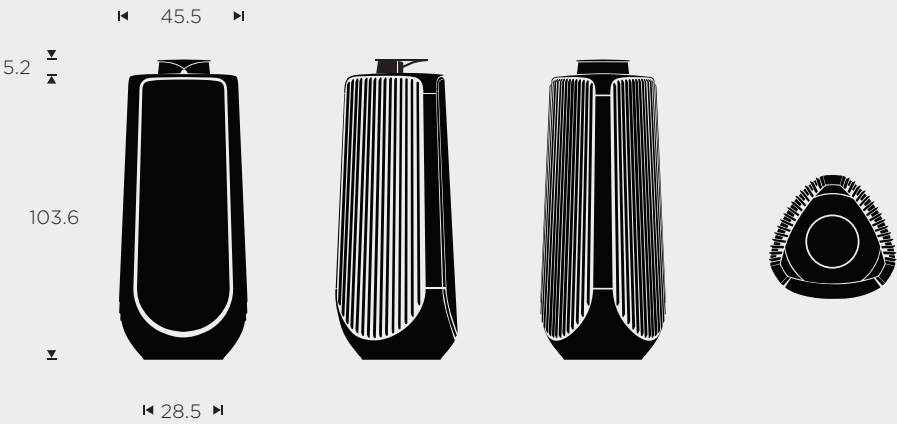
BeoLab 50 is our high-end active loudspeaker blending radical audio technology, elegant aesthetics and meticulous craftsmanship. Tailored and truly ear-catching performance for all the ways you enjoy sound in the home: Sweet spot music listening, unforgettable house parties and cinematic experiences par excellence.



**BANG & OLUFSEN**

MEASUREMENTS

in cm



SPECIFICATIONS

<b>Designer</b> Noto GmbH	<b>Weight</b> 61 kg	<b>Placement</b> Floor
<b>Wireless Input (Master and Slave speaker)</b> Wireless Power Link (24 bit / 48 kHz) WiSA (24 bit / 96 kHz)	<b>Digital Input (Master and Slave speaker)</b> Digital Power Link (24 bit / 192 kHz)	<b>Analogue Input (Master speaker)</b> Power Link RCA
<b>Digital Input (Master speaker)</b> USB Audio (24 bit / 192 kHz) S/P-DIF (24 bit / 192 kHz) Optical (24 bit / 96 kHz)	<b>Amplifiers</b> <b>For tweeter</b> 1 x Bang & Olufsen ICEpower 300 watts <b>For midranges</b> 3 x Bang & Olufsen ICEpower 300 watts <b>For woofers</b> 3 x Bang & Olufsen ICEpower 300 watts	<b>Speaker Drivers</b> <b>Tweeter</b> 1 x 3/4-inch - double motion Acoustic Lens Technology <b>Midrange</b> 3 x 4-inch <b>Woofer</b> 3 x 10-inch
<b>Digital Signal Processor</b> <b>DSP type</b> 1 x Analog Devices ADSP-21489 - 400 MHz <b>Sampling rate</b> 192 kHz fixed	<b>Effective frequency range</b> 15 - 43,000 Hz	
<b>Materials</b>		
Fabric front:	<div> <div></div> Black </div>	
Aluminium shell:	<div> <div></div> Natural </div>	
Side panel:	<div> <div></div> Oak lamella <div></div> Black fabric </div>	

FEATURES

Acoustic Lens Technology with directional sound beam control

On top of BeoLab 50 you find the motorised acoustic lens, which appears when the loudspeaker is switched on. The side 'cheeks' adjusts to wide or narrow, when you apply the unique Beam Width control, which decides whether you are having a sweet spot listening experience (narrow Beam Width) or are going for a wider sound dispersion aiming at multiple listening positions in front of the speaker (wide beam width).

Control

Use the Bang & Olufsen app for IOS and Android for controlling and setting up specific listening positions and adjusting the beam width. In addition you can operate your BeoLab 50 with either the BeoRemote One or BeoSound Essence Remote.