



# Beosound Shape

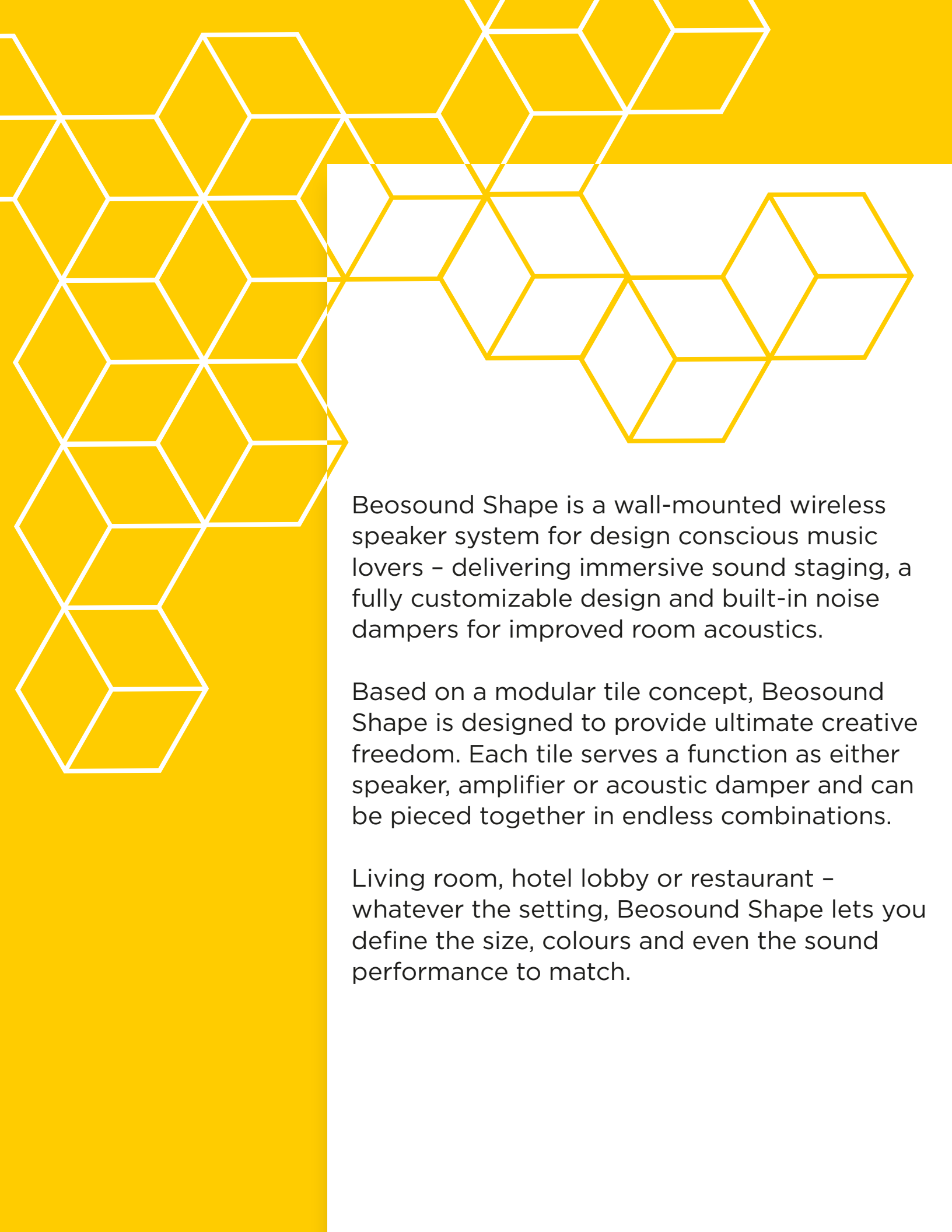
Custom Design Wall Mounted Speaker



“There is something cool about a speaker that works acoustically even when it is turned off.”

- Øivind Alexander Slaato, Designer





Beosound Shape is a wall-mounted wireless speaker system for design conscious music lovers - delivering immersive sound staging, a fully customizable design and built-in noise dampers for improved room acoustics.

Based on a modular tile concept, Beosound Shape is designed to provide ultimate creative freedom. Each tile serves a function as either speaker, amplifier or acoustic damper and can be pieced together in endless combinations.

Living room, hotel lobby or restaurant - whatever the setting, Beosound Shape lets you define the size, colours and even the sound performance to match.



## Define And Redefine Your Perfect Shape

Beosound Shape is a uniquely flexible speaker system that can grow and evolve with the changing ways you live. Rearrange the tiles to form a new pattern, change the colours when you redecorate or add more tiles to boost sound performance or acoustic dampening properties.

### All-In-One Speaker System

Beosound Shape is more than just a wireless speaker. It is a complete audio system that can boast as many as 44 individual speakers, playing your digital music in rich and high-res audio quality.

### Expand Your Experience

Beosound Shape is part of Bang & Olufsen's ever-growing home speaker collection. The products seamlessly connect into one Multiroom audio system with the potential to expand to every room in your home.



## A Band On Your Wall

Prepare for an innovative and social music experience that brings ‘the band’ right into your room. Beosound Shape cleverly utilises a set-up with multiple speakers to deliver a concert-like perception of singer and instruments.

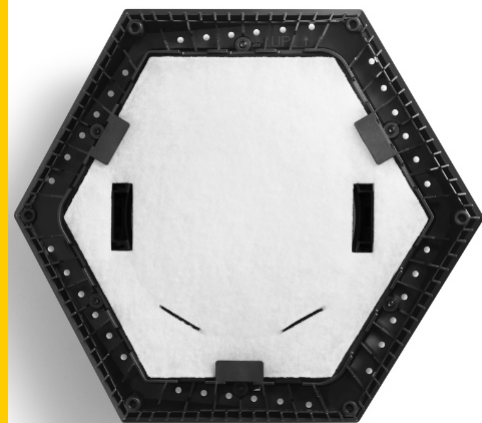


## The Heart Of Your Music

At the heart of the system lies Bang & Olufsen’s Beosound Core connectivity hub. A small built-in box that allows you to stream music directly from your mobile devices via Google Chromecast, Apple Airplay 2 and Bluetooth.

## Turn Down The Noise

Poor indoor acoustics makes even the most beautiful room unpleasant to be in. Relieve the problem by integrating acoustic damper tiles when you design your Beosound Shape.



# Great Sound Requires Good Acoustics



“My two colleagues and I actually built this place from scratch - and as it is very open and has these big surfaces the sound bounces all over the place,” says Øivind Alexander Slaato as he showed off his design studio in Nordvest, the former industrial area of Copenhagen, Denmark. “During meetings, only two people could talk at the same time and more than one conversation in the studio was out of the question. To put it bluntly, the acoustics were horrendous. And I felt I had to address the problem.”

“If you want great sound, good acoustics are imperative. You need the sound to break surfaces - and try to avoid large flat surfaces where the sound is thrown back in the same direction.” says Øivind Alexander Slaato. “My solution is a modular system you control yourself and piece together using speakers, amplifiers and acoustic dampeners. It breaks the sound at different angles, and from a design perspective we started with organic, minimalistic shapes. In the end, the form was reduced to a mathematical basic shape - a geometry in which you can see a cube, a rhombus and a hexagon”

“The hexagon is often seen in nature,” says Øivind, citing honeycombs, snowflakes, water crystals and basalt columns as examples, “and the cool thing about it is that the hexagon is the most efficient shape in terms of materials usage for making and covering large cabinet volumes. It is also a shape that makes a lot of sense when you make repetitions - and extend the system in different directions.”

Sometimes a problem requires you to invent and build the solution. Case in point, when Øivind Alexander Slaato moved into a big open office space he was immediately distracted and annoyed by the poor acoustics

## A WAVE OF SOUND AND BEAUTIFUL VARIATIONS

“I was on a skiing trip in Norway shortly afterwards. The landscape was very white and had this gentle wavy feeling to it. It was foggy, but with glimpses of light shining through every now and then. I remember it vividly - it wasn't just white, there were thousands of nuances within the white. Those variations were incredibly beautiful - and I wanted to leverage the aesthetics as well as the wavy structure,” says Øivind Alexander Slaato, while holding one of the Beosound Shape speakers, inspecting it from all angles. He used to be an avid tuba player, and studied music at the acclaimed Royal Danish Academy of Music before he changed direction and attended the Danish Design School.

## ANOTHER WAY OF WORKING WITH SOUND

It's one thing to make speakers and sound systems. These are products that produce sound, but there's another dimension, the one where you subtract sound - absorbing it or killing it. Applying that feature to a Bang & Olufsen product seemed logical, and it was solved with sound absorbing tiles you connect and combine with the speaker and amplifier tiles.

"The indoor climate is extremely important for our well-being,. One aspect is the quality of the air, but what is equally important is the acoustics and lights - and they impact you on both a physical and psychological level," says Øivind, as he discussed this alternate way of working with sound.

If it takes sadness to know happiness, absence to value presence, and noise to appreciate silence, you have to flip things around once in a while, and do the unconventional. In this instance Bang & Olufsen takes on the auditory climate, trying to bring sonic balance at all times, not just when the speaker is playing.

## THE FOOL AND THE GENIUS

"I always compare my role to that of a court jester," says Øivind. "He had to say and do things that no one else dared to. That type of risk taking is imperative to me and my design firm. By playing it safe, never taking any risks, and looking at what my competitors and trends, I would end up going exactly where the rest are going. Who wants that? If instead you dare to make a statement or stand out, there is a chance you either end up looking like a fool or a genius. Who knows."

Øivind Alexander Slaato has always been uncompromising, and sternly believes that all people are equally capable or brilliance or foolishness at the same time. The thing he urges you to remember is that if you do something which turns out badly it doesn't mean you are a failure as a person... and vice-versa if you create an ingenious product.

The magic trick Øivind tries to pull off when working with consumer electronics is one of simplicity and disappearance.

"I try to make things as clear and non-technical as possible. Technology just has to work, without you even noticing it is technology."

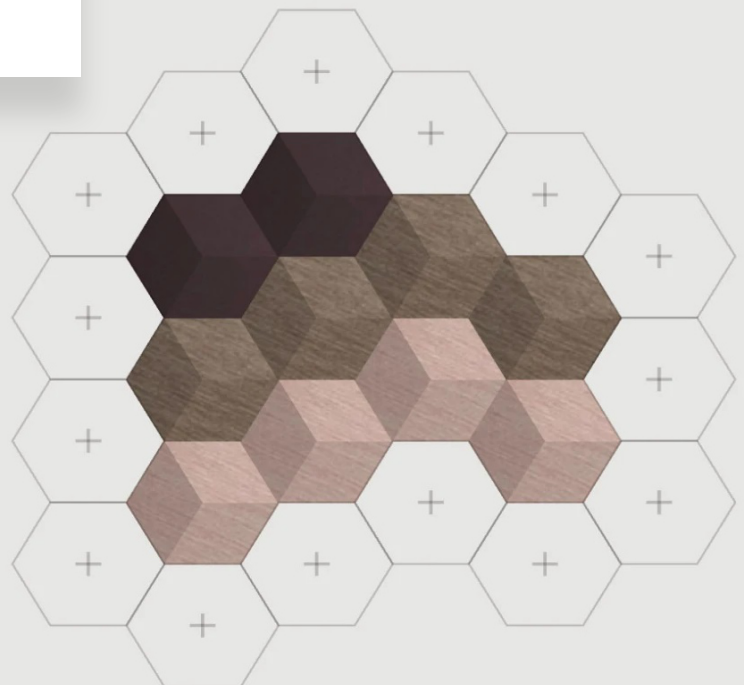
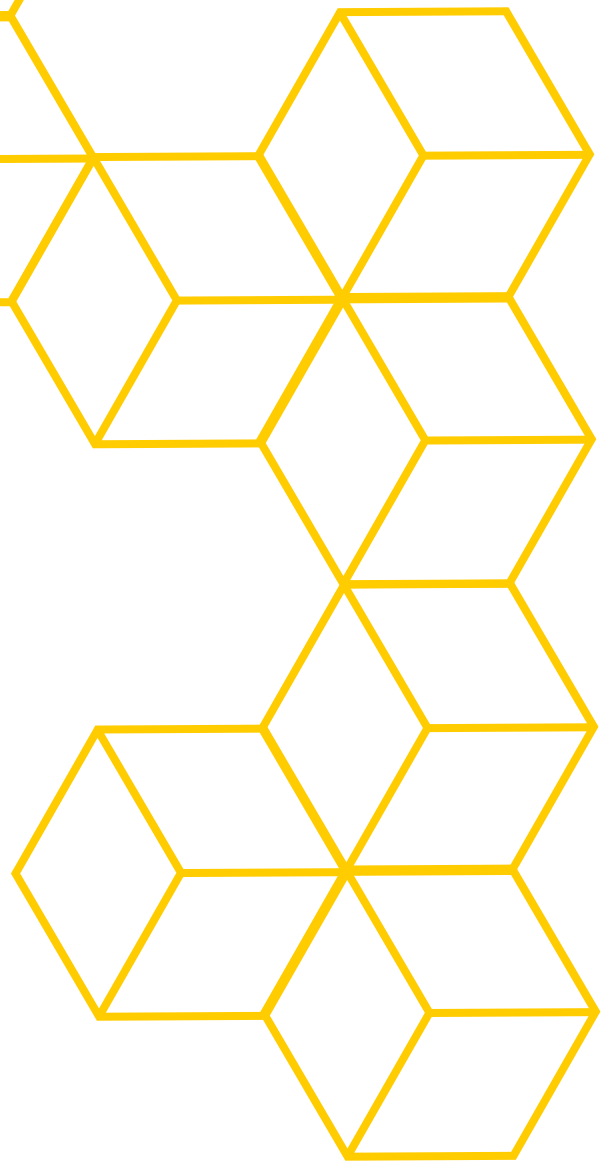


# Create Your Own Design

No two configurations are likely to be the same, and that's the whole beauty. Yet each one will undoubtedly leave a lasting visual imprint - on every wall and every room.

Try the configuration tool to create your personal Beosound Shape design. Start by defining the pattern and look. Complete your design by choosing a performance level that matches your needs.

[Design Your Own Beosound Shape](#)

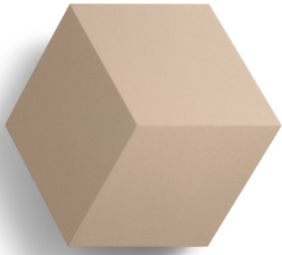




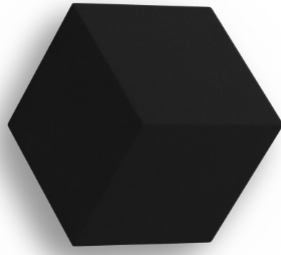
# Beosound Shape

## Covers

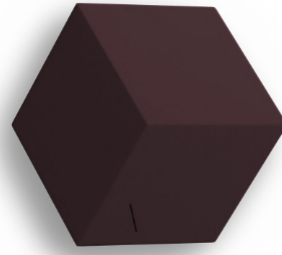
### Fabric



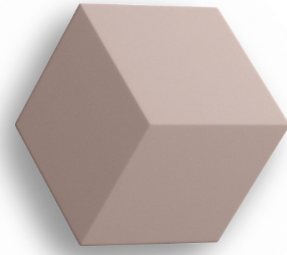
Warm Taupe



Black



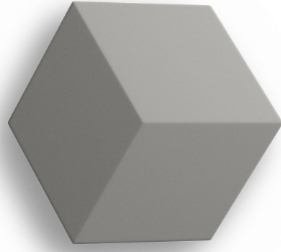
Purple Heart



Brazilian Clay

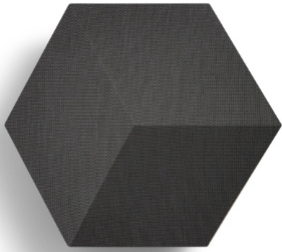


Parisian Night  
Blue

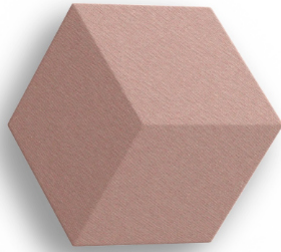


Wild Dove  
Grey

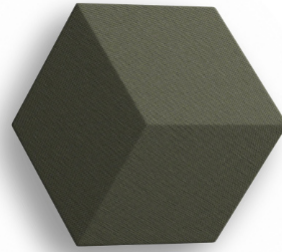
### Fabric by Kvadrat



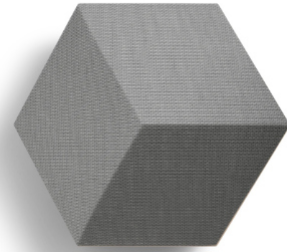
Dark Grey



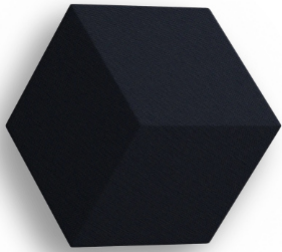
Pink



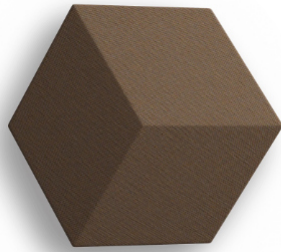
Moss Green



Grey Define



Dark Blue

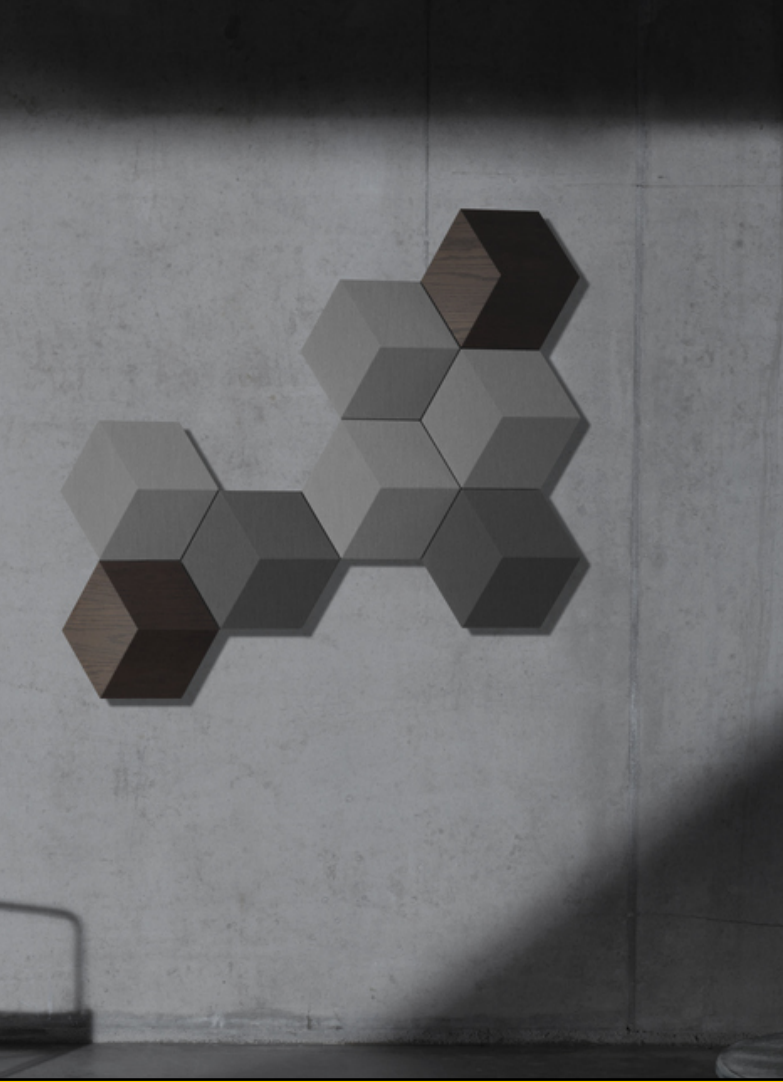


Brown

### Wood



Dark Oak





# Beosound Shape

## Specifications

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Basic	Product Dimensions ( W x H x D ) 36.4 x 32 x 11.1 cm	System Dimensions Tile with fabric and star rail mounting system: 36.4 x 32.0 x 11.1 The star rail system makes a 6 mm air gap between cabinet and wall
	Weight 15 kg (8 tiles setup)	
	Placement Wall	Systems Maximums Maximum amplifier tiles: 11 Maximum speaker tiles: 44 Acoustic damper tiles: unlimited
	Recommended Room Size 20-100 m <sup>2</sup> / 200-1000 ft <sup>2</sup>	

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Amplifier Tile	Weight 2.0 kg + 0.4 kg (fabric cover)	Connections · AC power · Optical digital audio input · USB (for control and SW update) · Powerlink input
	Power amplifiers 8 x 80 Watt (Class D)	· Amplifier input,(for daisy chaining of amplifiers
	Maximum Speakers per Amplifier 4	· Amplifier output (for daisy chaining of amplifiers) · 4 x speaker 4-wire output
	Cabinet Color Black	

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Speaker Tile	Weight 1.9 kg + 0.4 kg (fabric cover)	Connections 1 x speaker 4-wire input
	Cabinet principle Closed box	Speaker Drivers: Woofer 5¼” Tweeter ¾”
	Cabinet Color Black	

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Acoustic Damper Tile	Weight 0.51 kg + 0.4 kg (fabric cover)	Note: Acoustic damper tiles can also be used as empty tiles to hide, for example, cables, power strips, or power adapters. You just need to remove the damping material.
	Cabinet Color Black	

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## Technical

Maximum Sound  
Pressure Level @ 1m  
105 dB (8 tiles setup)

Bass capability @ 1m  
89 dB (8 tiles setup)

Frequency Range  
30 - 22.000 Hz (8 tiles set up)

### Features

- Band on the wall
- Thermal Protection
- Adaptive Bass Linearization

Remote Control  
Bang & Olufsen App  
Beoremote Halo  
Beoremote One

Beosound Core can be paired  
wirelessly (Bluetooth Low Energy)  
with the Beoremote Halo or  
Beoremote One to complete the  
music listening experience.

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## Connectivity Provided By Beosound Core

Beosound Core Dimensions  
Base diameter: 151.2 mm  
Height: 43.5 mm  
Weight: 290 g  
USB-C power supply weight: 150 g

Supported Audio Formats  
MP3, WMA, AAC, ALAC, FLAC,  
WAV, AIFF  
Standard sample rates up to 192  
kHz, stereo and up to 24 bit  
Note: WMA lossless is not supported

Streaming technologies  
Chromecast built-in  
Apple AirPlay  
Bluetooth Audio Streaming  
DLNA - DMR  
Spotify Connect

Embedded music services  
Deezer & TuneIn (Internet Radio)

Wireless Networks  
Wi-Fi/WLAN 802.11 a/b/g/n/ac (2.4  
GHz & 5 GHz) and Bluetooth 4.1

### Connectors

- 1 x USB-C (for power via external power supply)
- 1 x Powerlink socket (RJ45) with two channels
- 1 x Line-in (analogue & digital combo) with sensing
- 1 x Ethernet
- 1 x Optical digital sound out (for connection to the BeoSound Shape)
- 1 x USB (for connection to the BeoSound Shape)
- 1 x Connector for IR-eye

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## Other Information

Designer  
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