

DEVIALET
DIONE
SOUND. UNBOUND

"The sound and music are 50% of the entertainment in a movie"

George Lucas

Devialet's sound engineering and acoustic know-how,
iconic design that blends in when the action begins,
a soundbar that immerses you in your contents like no other.




Dione: inspired by Dioné, the greek goddess married to Zeus, and mother of Aphrodite.
A tale of power and beauty serving stories with the sound they deserve.


THE PRODUCT


A true all-in-one Soundbar


Intensely immersive


 **Dolby** 3D cinematic sound
ATMOS

SPACE 5.1.2 Multichannel experience

 17x neodymium drivers
including 8x subwoofers

 101 dB SPL of sound impact

 Room calibration scan

 Devialet Intelligent Processor
(ADH® & SAM® Processing)


Without compromise

 HDMI 2.1eARC

 Optical (TOSLINK)

 Spotify Connect

 AirPlay 2

 UPnP streaming

 Bluetooth 5.0

Devialet's unique technologies

SPACE™

Upscales any content into Devialet Dione 5.1.2 multichannel

AVL™

Dynamically equalizes sound levels for a more enjoyable viewing experience

ADE®

Digital signal processing technology to reinforce 3D immersion

SAM®

Patented audio processing that enhances speaker fidelity and bass performance

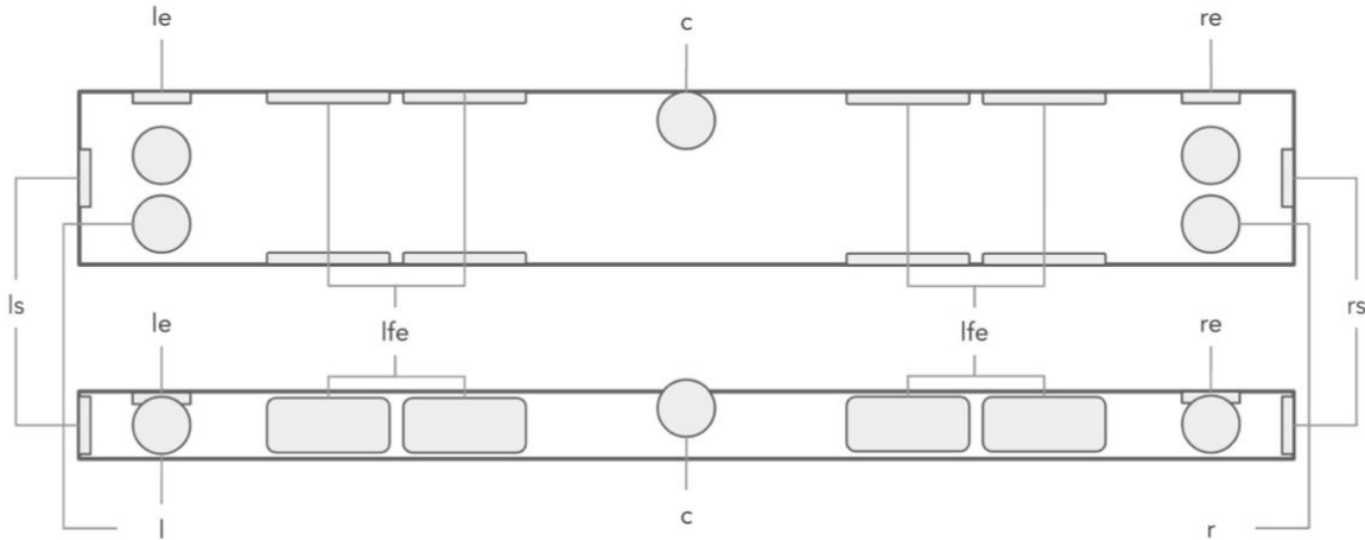
ADH®

Devialet's award-winning analog-digital hybrid amplification system



Unique acoustic architecture

CONFIDENTIAL



Notation	Channel usage
c	Center
l	Left
r	Right
ls	Left surround
rs	Right surround
le	Left Atmos up-firing
re	Right Atmos up-firing
lfe	Low-Frequency effects

Simple and intuitive user interface



LED 1 (Room calibration microphones status)



Disable room calibration microphones



Bluetooth pairing



Volume +



Play/Pause



Volume -



Devialet button (user interaction when using the app)



LED 2 (product status information, ON, Booting)



Rear connectivity panel

CONFIDENTIAL



Flexible installation

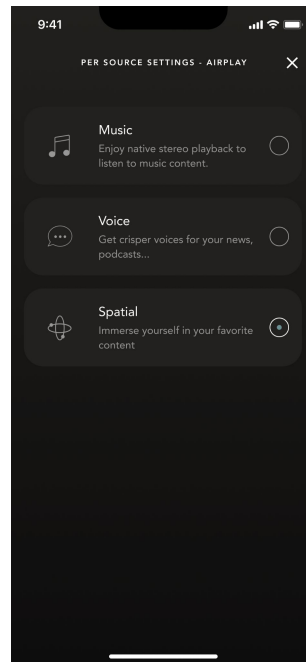
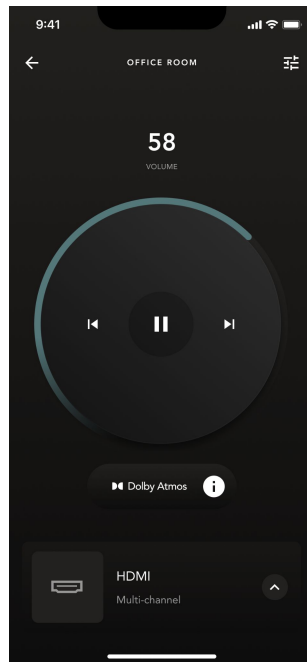
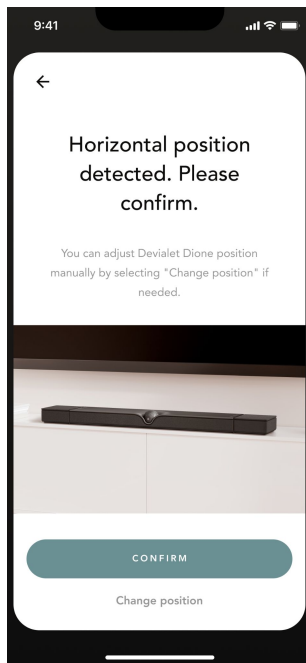
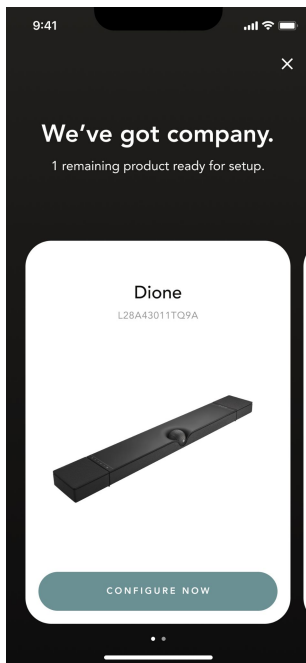
Shelf / flat



Wall-mount



Seamless integration within Devialet App



KEY DIFFERENTIATORS

KEY DIFFERENTIATORS

1. ALL-IN-ONE SOUNDBAR

(no satellite speaker or external subwoofer)

2. DEVIALET SOUND EXPERTISE

(to serve image and tell more stories)

3. PURPOSEFUL DESIGN & INTELLIGENT

(flexible and blending in when the action begins)

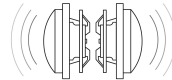
1. A TRUE ALL-IN-ONE SOUNDBAR



17x high-end neodymium drivers, including 8x long-throw subwoofers.
(no satellite or external subwoofer required)



41 mm Full-range
Speakers



134 mm push-push
Woofers



High-field
Neodymium magnets



Aluminum
membrane



ADH® & SAM®
Powered

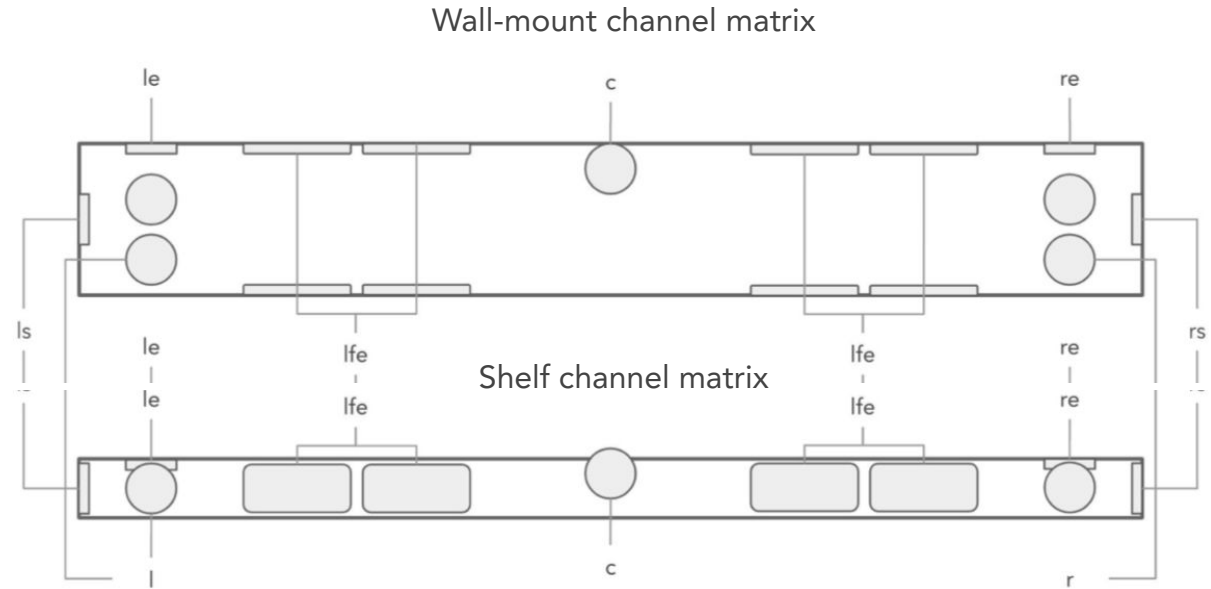


No external subwoofer
unit required

5.1.2 Multichannel audio (5 main, 1 low frequencies, 2 elevation channels)

Letter	Audio Channel
c	Center
l	Left
r	Right
ls	Left surround
rs	Right surround
lfe	Low-Frequency effects
le	Left Atmos up-firing
re	Right Atmos up-firing

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Devialet **SPACE**™

(Listening to all your favorite content in multichannel)

Discover 5.1.2 through 4 unique listening modes when the original source is in 2.0 :



Movie

(5.1.2 upscaling on HDMI & Optical)



Spatial

(5.1.2 sound for music on online sources)



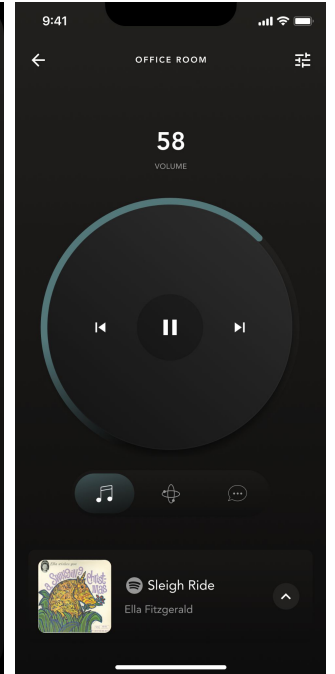
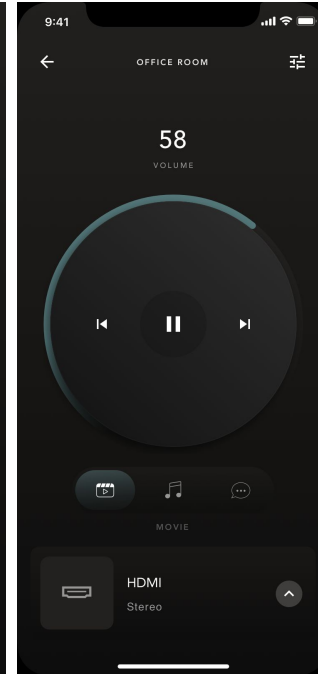
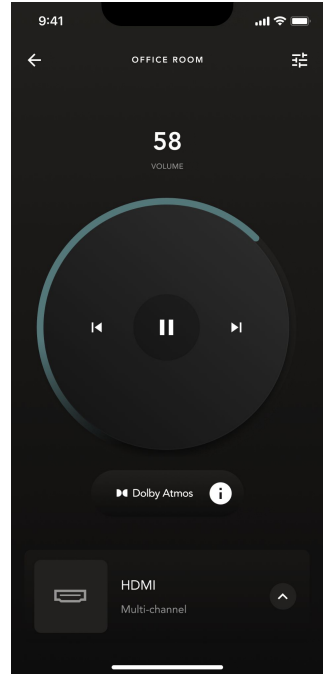
Music

(True stereo rendering, disabling 3D effects)

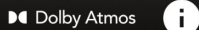


Voice

(Boosting clarity and accuracy of podcast, news...)



With native autoswitching and format detection:



If the audio is already in multichannel audio modes will be disabled to avoid artifacts



Extend the soundstage
even further



Taking immersion to the
next level

Compatible with industry standard VOD platform :



Devialet A D E[®]
(Directional audio using Beamforming techniques)

Devialet Beamforming technology:



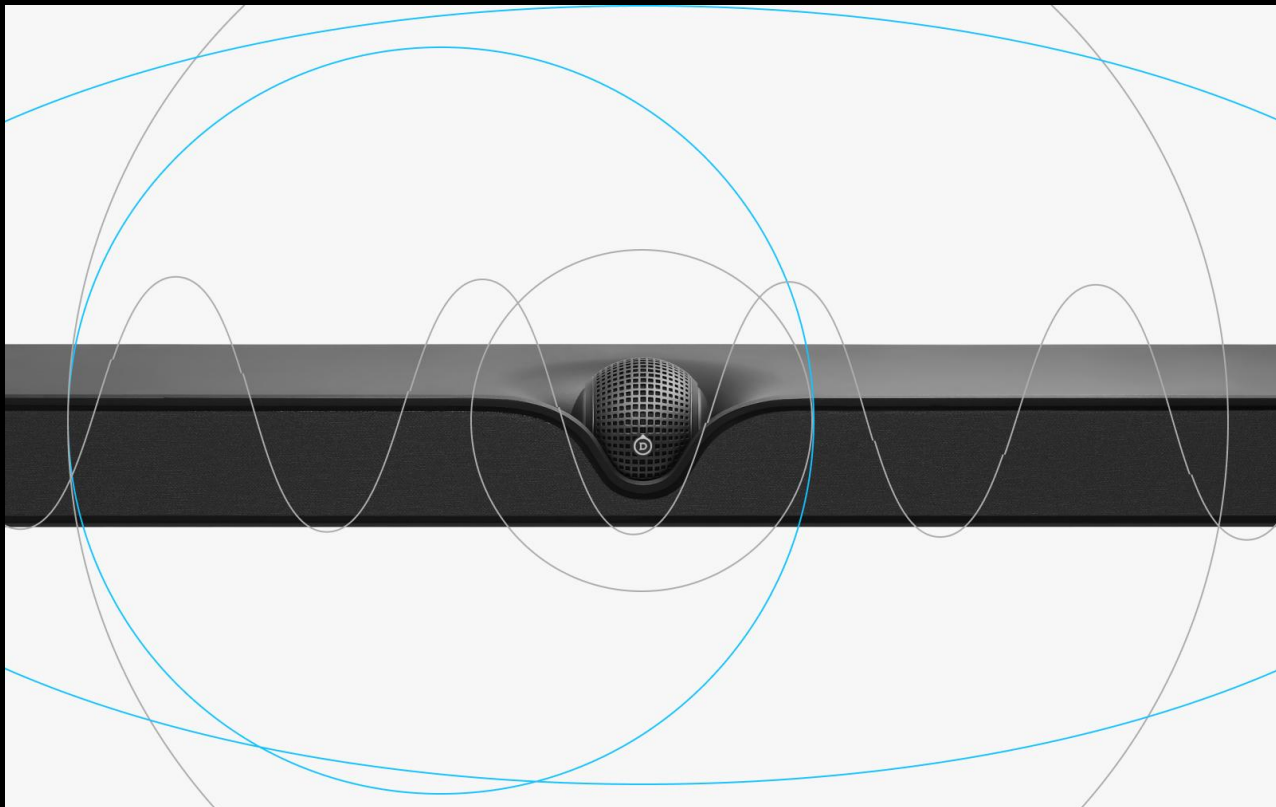
Directional sound
wave propagation



Enhance multichannel
immersion



2. DEVIALET SOUND EXPERTISE



Key Performances



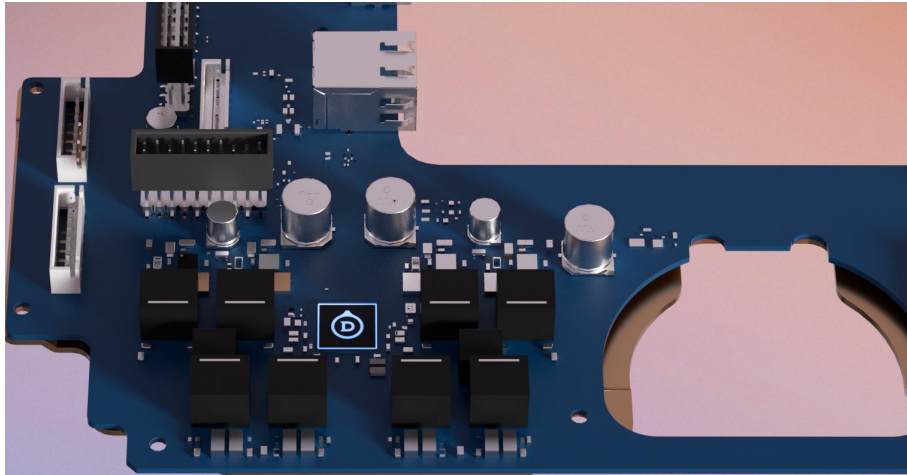
101 dB SPL
SOUND IMPACT

30Hz - 21kHz
BANDWIDTH

950*
WATTS RMS
(with all drivers playing)

*450
WATTS RMS
(in average)

Devialet Intelligent Processor (A D H® and S A M® powered)



Audio system on a chip (SoC) embedding Phantom's awarded technologies including ADH® and SAM®.

- Total Harmonic Distorsion of 0,001%
- Embedding ADH®, SAM®, Magic Wire, DAC
- 1cm² silicon die



Devialet A V L™

(Adaptive Volume Level to dynamically equalize loudness)

Fixing one of the biggest problems in cinema

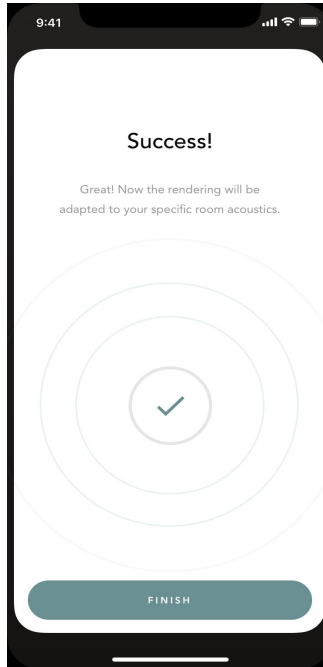
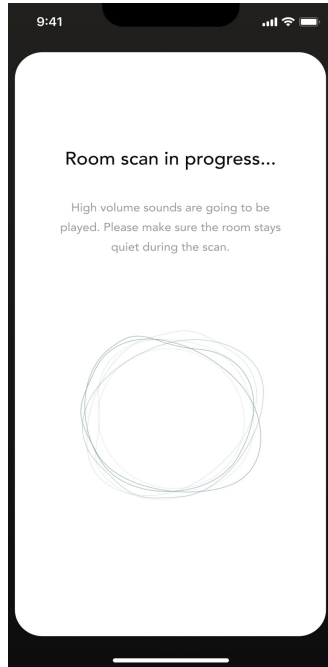
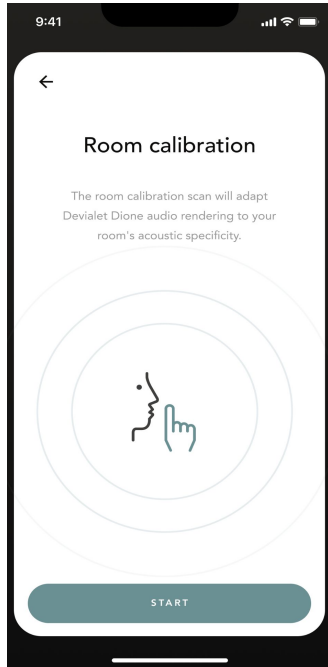


- ★ Avoiding quiet or unintelligible dialog in an action scene (loud explosion quiet dialog)
- ★ Stopping movie scenes bouncing from too quiet to too loud
- ★ Better highlighting the different audio objects inside the movie scene

3. PURPOSEFUL DESIGN & INTELLIGENT



Room Calibration scan (tuning audio to the room)



Multiple room parameters into consideration :



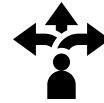
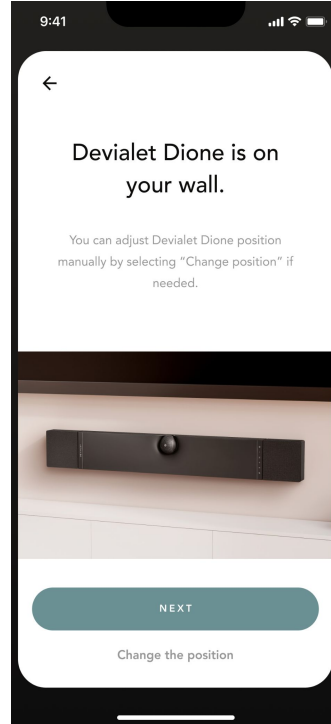
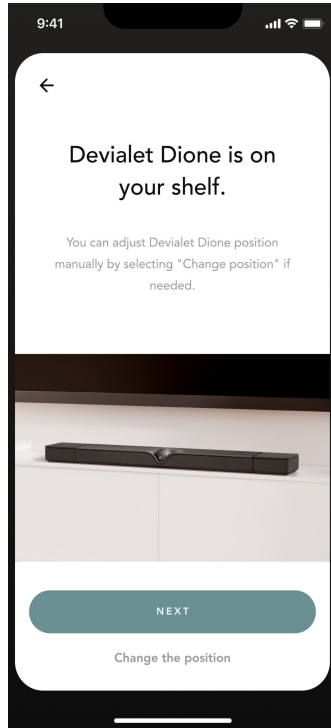
Conducted via Devialet Dione embed microphones



Always accessible in the app settings



Flexible positioning



Horizontal and
Vertical orientation



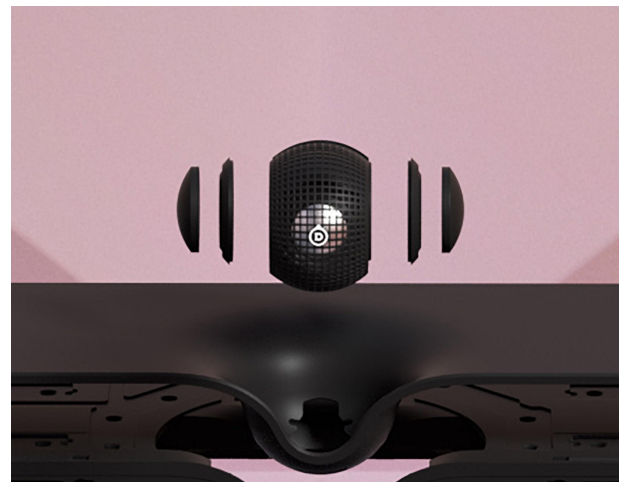
Gyro sensor
detection



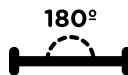
Adaptive
speaker-channel
matrix



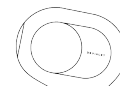
Accessible at all time
from the app settings

O R B[®] central sphere

Host 3 drivers
1 active, 2 passive



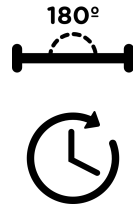
Rotate to follow the
soundbar position
(shelf or wall-mount)



Designed as an ode
to Phantom

O R B® central sphere

Shelf orientation



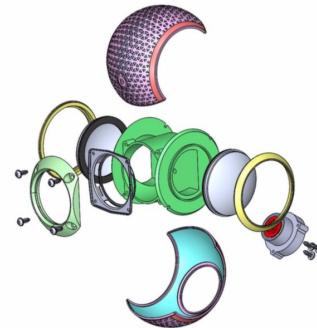
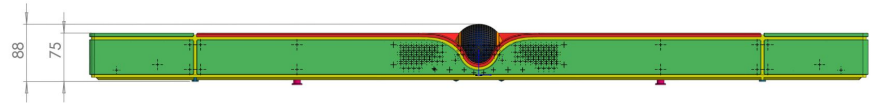
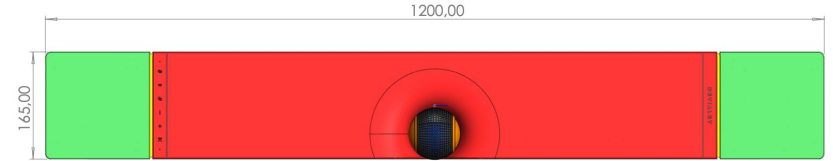
Wall-mount orientation



Premium and sleek finish

Compact and sleek home theater system.
That's equally advanced and intuitive.

- Thinner than its direct competitor, yet immense sound.
- With premium materials all around
(Anodized aluminum coated with acoustic fabric on the sides)



Unboxing our first fully eco-friendly packaging

What's in the box:

- Devialet Dione soundbar
- 1x High Speed HDMI cable
- 1x TOSLINK optical cable (tbc)
- Documentation
- Wall-mount accessories

