

A group of people are shown from a high-angle perspective, floating in a pool of water. They are smiling and holding hands, creating a sense of community and joy. The water is a deep blue color. In the foreground, a white Devialet speaker is prominently displayed, partially submerged in the water. The speaker has the brand name 'DEVIALET' printed on its top surface.

DEVIALET MANIA

METAMORPHIC SOUND

WHITE PAPER

MOMENTS IN METAMORPHOSIS.

Give in to your free-spirited side and turn every moment into a sensory frenzy. Introducing Devialet Mania, our first high fidelity portable speaker.

Thanks to its adaptive cross stereo, Devialet Mania offers a soundstage that morphs and adapts to any physical space, ushering in a liberated approach to sound: more spontaneous, more adaptable, more obsession-inducing than ever.

Cutting-edge Devialet technologies elicit expansive 360° stereo sound, augmenting every space and interaction. Cue your favorite music and feel the emotional imprint it leaves on you and those around you. Devialet Mania, metamorphic sound.



AIRPLAY 2



SPOTIFY
CONNECT



BLUETOOTH 5.0



IPX4 RATED



UP TO 10 HOURS
OF PLAYTIME



VOICE ASSISTANT
INTEGRATED

Portable, smart & highly connective.

PURE SOUND IN MOTION.

Transcend the limits of your space. With Devialet Mania, Devialet's iconic aesthetic has morphed into portable speaker form. A handle for ease of movement. An IPX4 splash-resistant rating for resilience. And Devialet's first built-in battery for up to 10 hours of wireless streaming. Experience pure infatuation with augmented listening that leaves a lasting impression.

QUALITY OBSESSED.

It's not just the adaptability of Devialet Mania's sound that's impressive; it's also the quality. It took us four years to translate our signature sound purity into portable form, and Devialet Mania is the culmination: a 30-20,000 hertz range, bass that you can feel in your bones, and sound that is nothing short of obsession-inducing. Succumb to its sound quality once and you'll never kick the habit.

REAL-TIME ADAPTATION.

Experience directional fluidity. Devialet Mania was engineered to homogeneously diffuse emotion-stirring, cross-stereo sound. Thanks to its real-time acoustic mapping technology, ASC - Active Stereo Calibration, an intelligent four-microphone array detects Devialet Mania's position and activates the most adapted rendering mode for immersive listening.

NO CABLES ATTACHED.

Seamless streaming. Thanks to Devialet Mania's dual streaming capabilities, you have the choice between Wi-Fi or Bluetooth®. When indoors, connect via Wi-Fi to use Spotify Connect and Airplay 2 (for Apple users). And when you take Devialet Mania outdoors, Bluetooth® auto-activates.

YOUR VOICE IS ITS COMMAND.

Voice assistant capabilities let you control your Devialet Mania for a seamless experience anywhere in the house. When connected to Wi-Fi, simply beckon "Alexa" and enjoy the full ease of a voice-controlled speaker: listen to the news, check the weather, control smart home devices, or simply turn up the volume and give in to pure sound.





Pure sound in motion.

Inside out.

Devialet's first portable speaker, Devialet Mania features a precious handle that anchors the product in luxurious nomadism.

To benefit from the Devialet sound signature everywhere, Devialet Mania integrates a 3200mAh lithium-ion battery to enjoy up to 10 hours of continuous playback at moderate volume levels. A full-cycle charge takes around 3 hours thanks to the USB-C Power Delivery fast-charging protocol.

Our first wireless charging station, Devialet Mania Station, taps a proprietary pin-copper track connection to keep the battery full whether the product is playing or not. Included for free with the Opéra de Paris speaker, the station is also sold separately as add-on accessory for those who just want to drop the product on it and simplify their way of listening to music. The charging time remains the same using Devialet Mania station or not.

To follow Devialet's ambition to combat obsolescence, it is important to note that the battery of the product is fully replaceable.

Lastly, Devialet Mania is rated IPx4 thanks to its water-resistant design. The product can be placed near a swimming pool or a kitchen sink to enjoy music from everywhere.





Quality obsessed.

Devialet sound signature.

Devialet Mania offers an incomparable size-to-performance ratio, standing out from an acoustic architecture standpoint and elevating the portable experience to new heights. Equipped with six drivers, the speaker delivers powerful 95dB sound at frequencies as low as 30Hz and as high as 20kHz, spreading deep bass that you can feel in your bones and crystal treble.

Devialet Mania boasts four full-range speakers creating dynamic mid-range and clear highs. Strategically positioned in every corner of the speaker, they are combined in a cross-stereo architecture to deliver jaw-dropping 360-degree stereo sound in every direction. When everyone stands around it, they all get the same experience

This unique acoustic architecture is completed by two high-excursion woofers in Devialet's engineered push-push configuration to further cancel any mechanical vibrations. Additionally, Devialet's patented SAM® technology allows the product to recognize and adapt the sound signal to its drivers' specificities. The original recording and acoustic pressure generated by Devialet Mania emerge in perfect harmony to eliminate any distortion and enhance the bass rendering.



1	Full-range speakers (4)	3	Printed Circuit Board
2	Woofers (2)	4	Battery



Real-time adaptation.

Witness the metamorphosis.

Devialet Mania comes equipped with ASC (Active Stereo Calibration), a real-time acoustic mapping technology that taps four room-calibrating microphones located under the speaker and embedded intelligence capabilities to detect the speaker's position and activate the most appropriate stereo mode.

When placed in the center of the space, the 360° stereo mode is activated and homogeneously distributes sound all around the product so that everyone can benefit from the same immersive experience. However, when you place Devialet Mania near a wall, the two full-range speakers at the rear jump into action to reinforce the two full-range speakers at the front, widening the sound's reach.

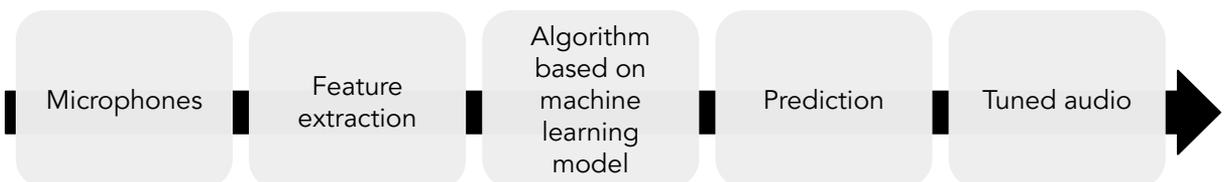
Devialet Mania is currently the only product on the portable speaker market that offers both stereo rendering and real-time acoustic mapping, which combines with the speaker's echo-cancellation and cross-stereo architecture to offer a truly superior listening experience.

How Active Stereo Calibration works

The built-in accelerometer detects each movement made by Devialet Mania. A few seconds after the movement has stopped, a scan of the speaker's surroundings is automatically launched, without any action from the user.

To detect the presence of a wall and its position in relation to the speaker, the microphones will analyze the sound radiating around Devialet Mania and rely on a machine learning model designed and powered by Devialet's teams.

To feed this model, the teams designed an in-house database that combines data generated by a room simulator and recorded data to validate this model in real conditions.



Devialet Mania has been trained with a room simulator to generate data in different environments. This data will constitute examples of patterns that will feed the machine learning model. The rules generated by the machine learning model will provide robustness to the Active Stereo Calibration allowing Devialet Mania to constantly choose the most suitable stereo mode according to the environment.

360-degree stereo mode

When in the center of a room, the 360-degree stereo mode is activated and a coherent soundscape is radiated all around Devialet Mania.



Oriented stereo mode

When Devialet Mania detects a wall nearby, the two full range speakers at the front distribute directional stereo sound while those at the rear deliver rich sound enhancement, widening the soundstage. Sound will radiate and reflect around the room to feel like it comes from all around.





No cables attached.

Seamless streaming.

Devialet Mania offers dual streaming capabilities to make sure users can enjoy their music from everywhere, with the best audio quality.

When indoors, users can connect via Wi-Fi and benefit from the higher-grade audio standards offered by Spotify Connect and Airplay 2 (for Apple users) streaming protocols.

And for those who would like to enjoy their music outdoors, Bluetooth® connection simply takes over. Devialet Mania is equipped with Bluetooth® 5.0 standard bringing better wireless range, higher speeds and bigger broadcasting capacity.



One app, for all.

Devialet Mania uses the same companion app as Phantom and Devialet Dione: the Devialet app.

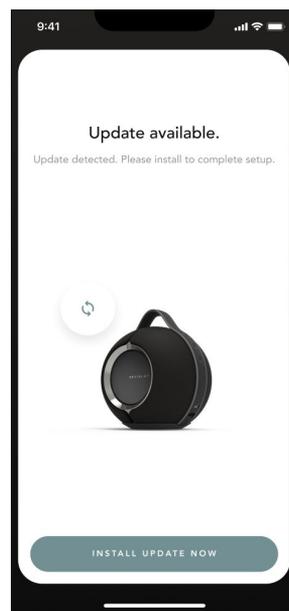
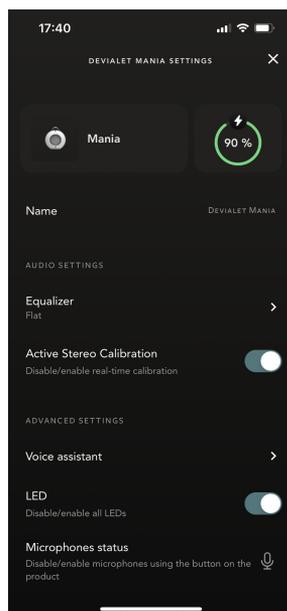
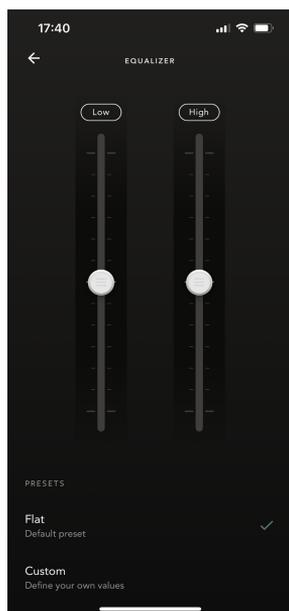
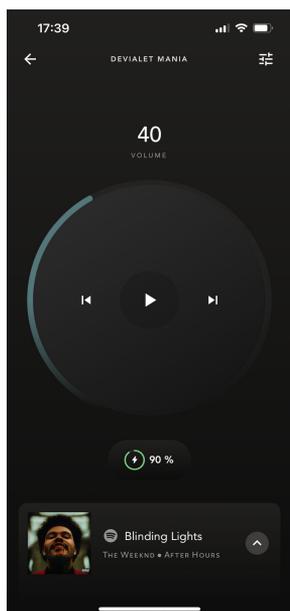
This app provides a wide range of listening modes, features, and connectivity that enriches the listening experience and offers constant access to the latest updates.

Once downloaded via the App Store or the Play Store, it only requires a few steps to install and configure the speaker in the desired room.

The application is a powerful and intelligent companion to control Devialet Mania. It provides an open and versatile software ecosystem that takes advantage of the many streaming services via compatible protocols as well as tutorials that play directly within the application.

It also allows the user to precisely control the volume while in different rooms and offers the ability to adjust the audio rendering thanks to the dual-band equalizer. The Devialet app also gives access to many settings for the speaker such as LED disabling or bass reducer which reduces bass intensity. Users can also get an overview of their battery level.

Finally, thanks to the Devialet app, each user can access the latest updates of the product's internal firmware as well as the latest fix and enhancements.





Your voice is its
command.

Say it to play it.

Devialet Mania lets users talk directly with voice assistance through its four microphone array turning it into a smart device, and expanding its capabilities.

Thanks to echo-cancellation technology inherited from Devialet Gemini earbuds, Devialet Mania recognizes the wake up world easily by continually removing background noise. Users don't have to lower the volume or move closer to be heard.

To benefit from voice assistance, users must first set-up their account in the Devialet app and be connected to Wi-Fi to use the service.

ALEXA VOICE ASSISTANT

Certified "Alexa built-in", Devialet Mania offers the possibility to engage with the Amazon voice assistant by saying the wake up word "Alexa".

Users can ask Alexa to play their favorite song, skip to the next track, change the volume, read the news or control other Alexa-enabled devices with hands-free ease.

*Some Alexa
voice
commands*

Entertainment

"Alexa, play dinner party music."

"Alexa, play a game."

News and information

"Alexa, do I need an umbrella today?"

"Alexa, what's in the news?"

Productivity

"Alexa, what's on my calendar today?"

"Alexa, wake me up at 7AM to Adele."

To this end, the users have to previously set-up their Amazon Alexa account in the Devialet App (available for eligible countries only). The Alexa App is required for advanced settings (ie. to manage alarms, music, shopping lists).

The Amazon Multi-Room Music feature (Amazon MRM) will be added on 2023 to expand the Alexa experience by offering the possibility to create a speakers group with Devialet Mania and other Alexa-enabled devices.

Say it to play it.

Amazon Alexa is available in selected countries certified by Amazon Alexa (see list below).

Region	Language
France	French
Germany	German
United Kingdom	English (UK)
United States	English (US)

More countries and languages will be added to this list in the months following the launch. Users can find an updated list on devialet.com to check availability at any moment.





DEVIALET

Design, colors and finishes

With Devialet Mania, Devialet's iconic aesthetic has morphed into portable speaker form.

The speaker's co-spherical design houses two visible push-push woofers, a nod to Devialet Phantom's emblematic look.

A luxurious woven skin embraces Devialet Mania's exoskeleton, which in turn protects the technologies held within.

Four water-repellent textile shells bring robustness to the speaker, while allowing Devialet Mania to blend into any interior. The shells meet at the top of the product in a Devialet teardrop adding a precious touch to the speaker.

Inspired by luxury watches, the first Devialet handle anchors the product in nomadism. Beyond its transport function, the handle gathers six buttons for a complete master of the speaker.

Both sturdy and soft, Devialet Mania was designed to sublimate any setting, any moment.



Light Grey

Deep Black

Opéra de Paris

Sitting at just 170mm tall and weighing 2.3kg, Devialet Mania comes in Light Grey and Deep Black editions, each of them meticulously designed to integrate beautifully with surroundings whether indoors or outside.

As part of our partnership with the Paris's mythic Opéra Garnier, we've also created a gold-plated edition with choice parts bathed in 24-karat gold, giving it a brushed-metallic finish.

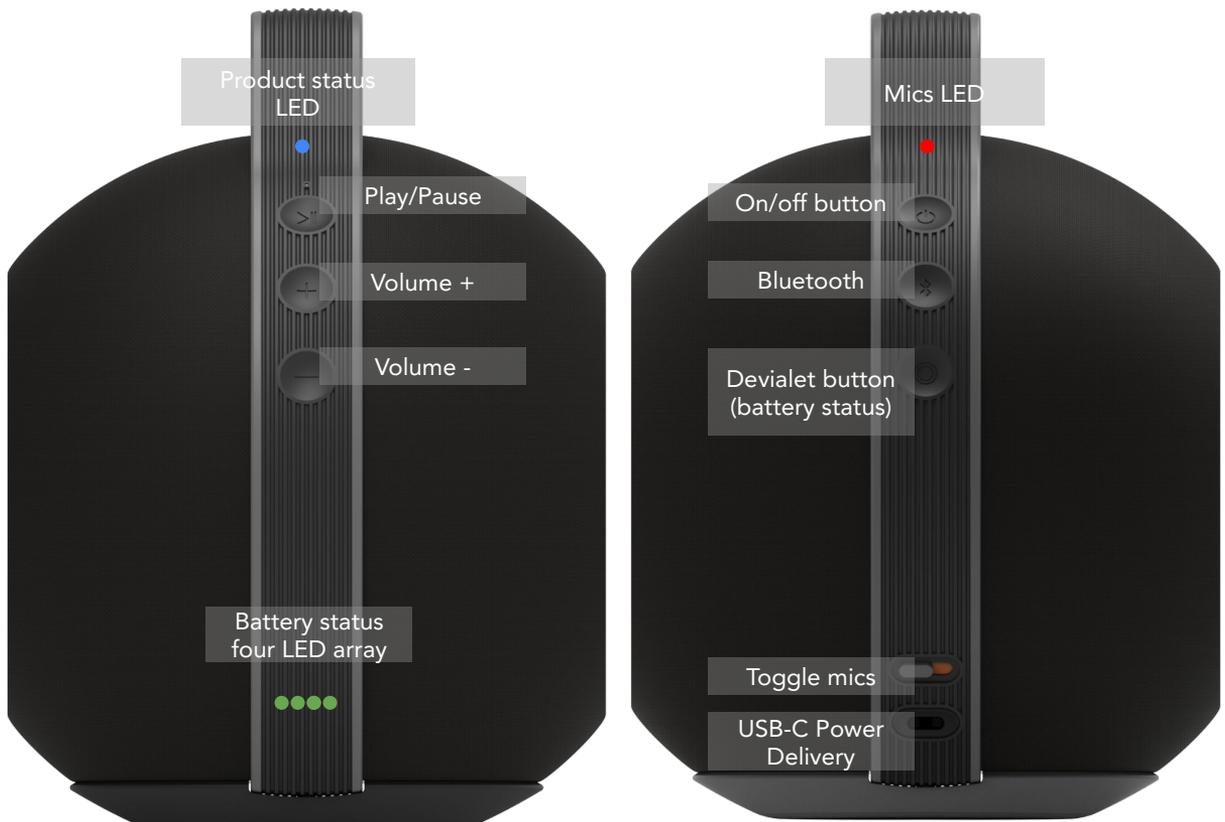
Product interfaces

Created with a user-centric design, the buttons housed in the handle are easily accessible by the user providing a medium to interact with Devialet Mania without the need of a remote or the Devialet application.

One side features the button PLAY/PAUSE to pause and resume music track and the VOLUME+ and VOLUME- buttons dedicated to volume control. The other side of the handle integrates the ON/OFF button to turn the product on and off, the BLUETOOTH button to enable bluetooth pairing and the DEVIALET button to access the battery status via a four LED array.

Along with this array, one LED gives feedback regarding the product status (ie. Bluetooth pairing) and another one is dedicated to microphone status.

Lastly, Devialet Mania integrates a mechanical slider to switch the built-in microphones on and off as well as a USB-C Power Delivery to charge the speaker.



User interface



DEVIALET

DEVIALET MANIA

METAMORPHIC SOUND



DEVIALET'S FIRST PORTABLE SPEAKER.

30Hz - 20kHz
FREQUENCY RESPONSE

A S C
ACTIVE STEREO
CALIBRATION


UP TO 10 HOURS
OF PLAYTIME

MOMENTS IN METAMORPHOSIS.

Introducing Devialet Mania, our first portable smart speaker that translates our obsession for pure sound into a mobile design. Thanks to our new, cutting-edge Active Stereo Calibration technology, Devialet Mania morphs and adapts to whatever space it's in.

UNIQUE DEVIALET INNOVATIONS

ASC - Active Stereo Calibration

Real-time acoustic mapping evolves the audio rendering based on its surroundings.

SAM[®] - Speaker Active Matching

Sound signal adaptation delivers extreme fidelity. Devialet's signature technology.

Cross-stereo architecture

Homogenous stereo diffusion no matter your position.

PORTABLE, SMART & HIGHLY CONNECTIVE


AIRPLAY 2


SPOTIFY
CONNECT


BLUETOOTH 5.0


IPX4 RATED


UP TO 10 HOURS
OF PLAYTIME


VOICE ASSISTANT
INTEGRATED

DIMENSIONS (WXDXH): 176 MM X 139 MM X 193 MM - WEIGHT: 2,3 KG



Technical specifications sheet Devialet Mania

1

Key performances	30Hz – 20kHz Active Stereo Calibration Up to 10 hours of playtime
Devialet Innovations	ASC - Active Stereo Calibration (real-time acoustic mapping evolving audio rendering based on surroundings) SAM® - Speaker Active Matching (sound signal adaptation delivering optimal fidelity from low to high frequencies) Cross-stereo architecture (stereo no matter your position around the product)
Connectivity	AirPlay 2 Spotify Connect Bluetooth 5.0
Maximum sound level	95 dB SPL at 1 meter
Total amplification power	2x38W class-D for woofers, 4x25W class-D for full-range speakers
Frequency response (bandwidth)	30Hz - 20kHz

Specifications	
Loudspeakers	4 Aluminium full-range drivers 2 woofers
Operating System	Devialet Operating System 2 (DOS 2)
Processor	4 x ARM Cortex-A53 1.4Ghz processor
Microphones	4-mic array
Durability rating	IPx4 (resistant to water splashes)
Dimensions (Width x Height x Depth)	176 mm x 193 mm x 139 mm
Weight	2.3 kg
Total volume	2.6 L
Colors and finishes	Light Grey, Deep Black, Opéra de Paris
Battery playtime	Up to 10 hours at moderate volume levels
Charging time	3 hours of charging time for 100% capacity
Power Supply	3200mAh in-built battery USB-C PD 12V 2.5A
Power Consumption	<2W (in standby) <0.5W (in off mode)

Technical specifications sheet Devialet Mania

2

Connectivities & features	
Synchronisation	Multiroom with Airplay 2
App	Devialet App (iOS, Android)
Connectivity	AirPlay 2 Spotify Connect Bluetooth : A2DP and AVRCP profiles, AAC, SBC audio codecs
Voice Assistant integration	Alexa Built-in (in selected countries certified by Amazon Alexa)
Controls	6 buttons
Network	Wi-Fi Dual-band (802.11a/b/g/n/ac 2.4 GHz & 5 GHz) Bluetooth 5.0

What's in the box	Devialet Mania USB-C power cable and power unit User guide Speaker bag Included with Devialet Mania Opéra de Paris : Devialet Mania Station (wireless charging station)
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Technical specifications sheet Devialet Mania Station

Type	Wireless charging station
Connector	USB-C Power Delivery
Charging time	3 hours of charging time for 100% capacity
Power supply	12V 2.5A
Durability rating	IPx4 (resistant to water splashes)
Dimensions (Width x Height x Depth)	118mm x 11mm x 118mm
Weight	177g
Color	Grey
Compatibility	Compatible with Light Grey, Deep Black and Opéra de Paris editions. Devialet Mania is sold separately.
What's in the box	Devialet Mania Station USB-C power cable and power unit Documentation





DEVIALET

ELEVATING SOUND
AT ITS RIGHTFUL PLACE IN OUR LIVES.



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