

# EXTRAORDINARY SOUND SPACES



CREATIONS



L-Acoustics has forged a path of pioneering products and technologies to become the world's leading manufacturer of premium professional speaker systems. Our concert sound systems are currently embraced internationally by top touring artists, iconic venues, and high profile special events. L-Acoustics is now proud to introduce a range of exclusive and scalable professional audiophile solutions—from classic stereophonic to the most advanced Immersive Hyperreal Sound—that offer the experience of a live performance.

Dr. Christian Heil, Chairman & Founder of L-Acoustics

*Christian Heil*





# THE CONCERT EXPERIENCE ANYWHERE

Standard stereo and cinema audio formats provide various means to enhance audio delivery. However, all current standard and bespoke solutions rely on conventional speaker components which lack the dynamic reproduction capability and impact of a live show.

By replacing these traditional, high-fidelity systems with our professional grade loudspeakers and amplified controllers, L-Acoustics elevates all media formats to a breathtaking and powerful concert level experience in any environment.

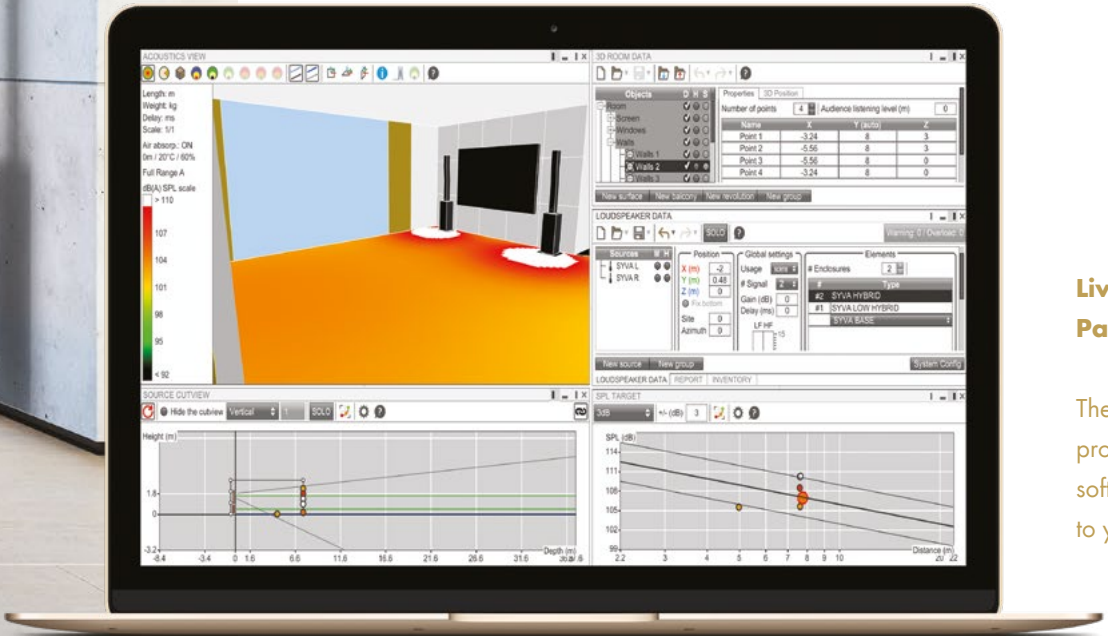
Last but not least, we can provide our expertise and support in sound design, acoustic modelling, and on-site system optimization from our global team of professional experts, just as we do for our clients such as artist productions and performance venues.





# STEREO 2.0 / 2.1 UP TO 8,000 WATTS

Imagine a lounge or VIP area stereo configuration that packs the same award-winning technical prowess normally reserved for professional concert sound settings. The L-Acoustics 2.0 system comprises two Syva colinear line sources standing on their low frequency extensions, Syva Low. Syva and Syva Low feature professional grade transducers and state-of-the-art waveguides, delivering ultimate power and precision. This 4,000 watt system can fill your entertainment room with the extremely high levels of detail and dynamics characteristic of live music: from the tiniest whisper to massive orchestral fortissimi. The 2.0 Syva configuration can be boosted to 2.1 with four additional Syva Subs to extend the frequency response to an ample 27 Hz, reproducing infra-bass material and bringing available horsepower to 8,000 watts.



**Living room**  
**Paris, France, 60 m²**

The sound system is dimensioned using proprietary electro-acoustic simulation software and integration is tailor-made to your entertainment room.





## 5.1 MULTIDIMENSIONAL IMPACT

5.1 is the established standard for home theater, broadcast, and cinema surround sound. Compared to classic stereo, our 5.1 solution allows the spectator to experience greater realism and excitement. The front channels—left, center, and right—feature three Syva colinear sources with Syva Low extensions to provide crisp, clean dialogue, and accurate placement of onscreen sounds. The left surround and right surround channels feature a pair of X8 point source speakers. Their smooth radiation characteristics are created by the coaxial mounting of the high frequency and low frequency drivers, and contribute to the sense of being right there in the throng of the action. Deep, powerful bass effects that can be felt as well as heard are handled by four Syva Sub enclosures. The amplification power rating of the complete system attains 12,000 watts.

**Home theater**  
**Miami, FL, USA, 50 m<sup>2</sup>**

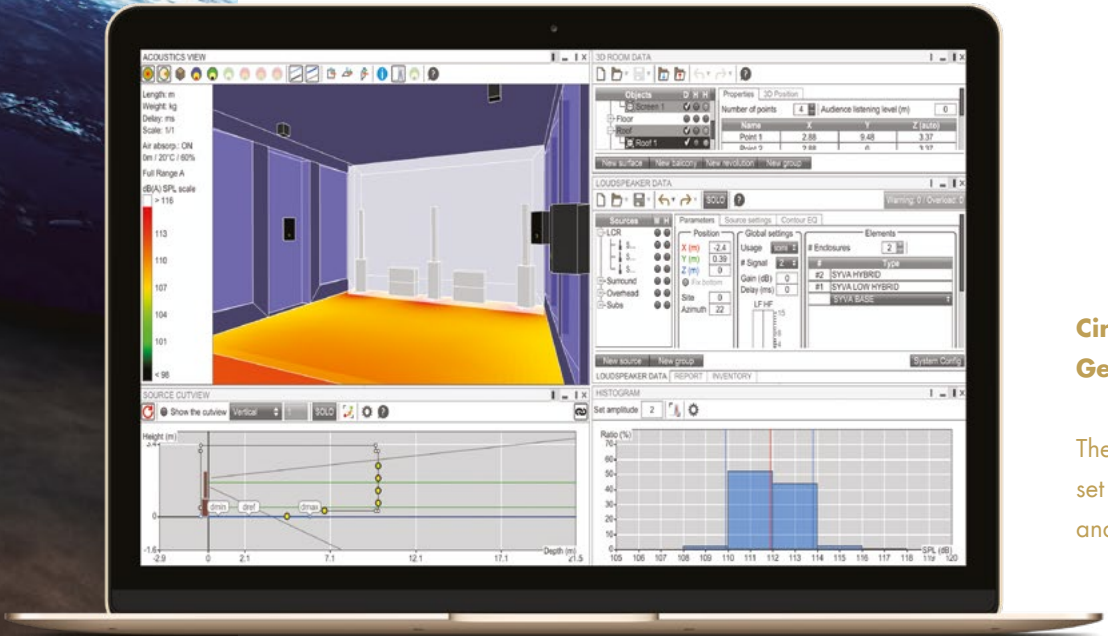
Bespoke tuning of the sound system to its environment using high precision measurement tools delivers optimal performance.





## 9.1.4 ATMOSPHERIC ENVELOPMENT

A motion picture soundtrack flows with potency and purpose to completely immerse the spectator in the story, heightening the impact of the action to create a powerfully moving cinema experience. An atmospheric soundtrack mix brings the onscreen action to life as never before possible. This technology allows filmmakers and sound designers to create an all-enveloping, 3D sound experience by virtually directing specific sounds to certain areas in the room with a high degree of accuracy. The 9.1.4 L-Acoustics system setup comprises three Syva colinear sources paired with Syva Low extensions for onscreen sounds, and Syva Sub for infrasonic reproduction. Left and right wide speakers, side and rear surrounds are covered by X8 with overhead sources handled by 5XT enclosures. This configuration produces a phenomenal 20,000 watt output, while matching the stringent sound pressure, frequency response, and coverage requirements defined by the atmospheric format standards.



**Cinema**  
**Geneva, Switzerland, 60 m<sup>2</sup>**

The sound design follows a specific set of criteria to maximize localization and fully captivate the listener.





# IMMERSIVE SOUND ART

Blu 23.1 represents the culmination of three decades of research, experience, and vision. In search of absolute authenticity, this multichannel technology revisits the fundamentals of musical reproduction by specifying identical conditions for recording and playback, elevating immersive sound to unprecedented levels of hyperrealism.

The unique and proprietary Blu 23.1 recording format captures and delivers ultra-high spatial resolution, uncompressed audio on 24 independent playback channels to create music of stunning nuance and realism that captures the full dynamics of the performance and expands the creative palette for artists.

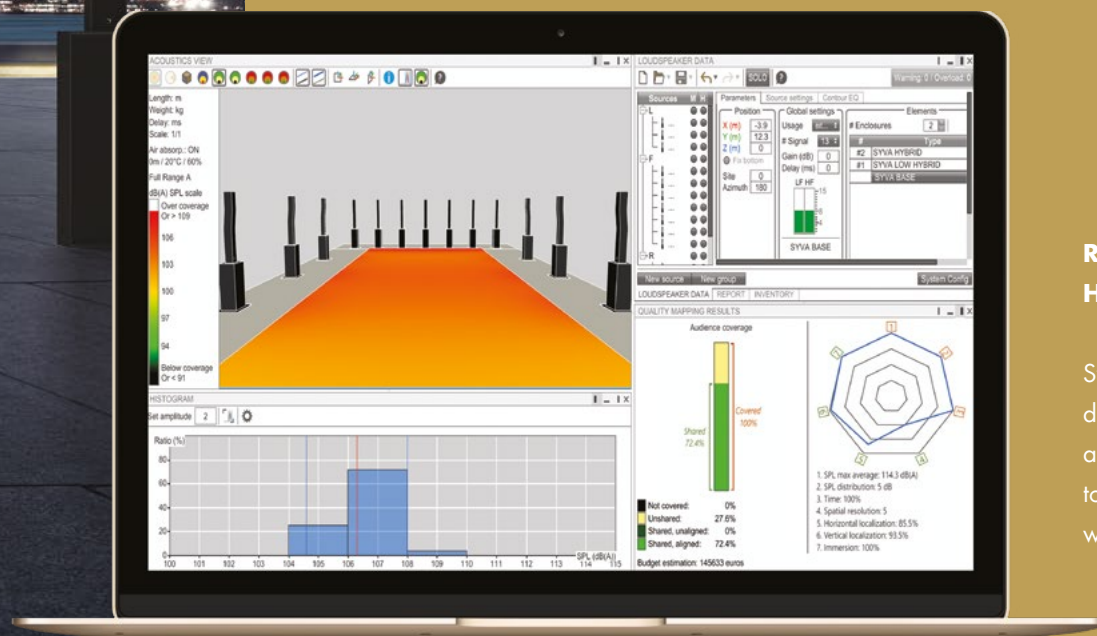
Hear exactly what the artist intended. Perceive the acoustic landscape in a musical arrangement that teems with detail. It breathes, it pulsates and it lives, giving the musical creation an unforgettable signature.





## OCEAN: THE ENTERTAINMENT SPACE

Ocean is the answer to all your modern entertainment needs, without limitation, from immersing yourself completely in works of BluBubbles Sound Art to hosting a festive evening for hundreds with DJs or live performances in Immersive Hyperreal Sound. In the most exclusive environments, Ocean can be designed as a bold visual statement, or seamlessly integrated into the interior architecture. Either way, Ocean ensures that extraordinary and authentic audio is the star of the show, incorporating professional grade L-Acoustics loudspeakers. Audiovisual integrators and sound designers will unleash their creativity in crafting a custom entertainment space that caters to your wildest wishes and delights your guests. No other installation can elevate the listening experience to comparable heights of artistry or attain such emotional depths.



**Rooftop terrace  
Hong Kong, 150 m<sup>2</sup>**

System composition of the ultra-high definition Blu 23.1. Placement and level adjustment are precisely determined to deliver extremely natural sound where amplification goes unnoticed.





# ISLAND: THE ULTIMATE AUDITORIUM

Island's sleekly beautiful profile conceals cutting edge technology that promises to transform listening into an act of pure artistic appreciation. Island deploys L-Acoustics audio solutions conceived for the high end professional market that have been reimagined for a multichannel platform that delivers sublime sound just for you.

Island fully envelops the listener in works of Immersive Sound Art preserved and relayed exactly as their creators intended them to be heard, thanks to the BluBubbles platform and the proprietary Blu 23.1 ultra-high resolution format. Each of the 24 audio channels draws a colossal kilowatt of power to drive a dedicated professional grade speaker, faithfully reproducing the full dynamic range of a symphonic orchestra. Even the infra-low range of the sound spectrum, barely perceptible to the human ear, can be felt as it is transmitted through the installation's physical structure.





## BLUBUBBLES AND THE SOUND ART GALLERY

BluBubbles serves talent and discerning music collectors alike by providing an audio platform that allows artists to preserve unique works of Sound Art or Music Art, fully capturing the original intent and authenticity of truly outstanding performances. The BluBubbles label specifies identical conditions for recording and playback, elevating immersive audio to unprecedented levels of hyperrealism.

L-ISA offers exceptional installations integrating L-Acoustics elements that enable playback of the pristine Blu 23.1 audio format, delivering ultra-high definition, uncompressed audio on 24 independent channels to create music of stunning nuance and realism that relays the full dynamics of the performance.

Immersive Hyperreal Sound is the core signature of the masterworks mixed by the artists for BluBubbles. The listener is projected straight to center stage with the most extreme spatial resolution and appreciates the sound experience from the perspective of the artist, the musical producer, or the conductor.

**More about this revolutionary approach to Sound Art recordings at [blububbles.com](https://blububbles.com)**

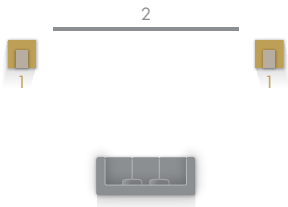


STANDARD

Number of audio channels	
Power rating (@8 ohms)	
Usable bandwidth (-10 dB)	
5XT coaxial enclosure	
X8 coaxial enclosure	
Syva colinear source	
Syva Low LF extension	
Syva Sub subwoofer extension	
LA4X amplified controller	
Bubble Deck	
LISA Player	

STEREO 2.0

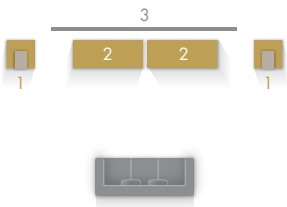
2
4,000W
40 Hz–20 kHz
-
-
2
2
-
1
-
-



- 1 Left and right speakers (Syva, Syva Low)  
2 Projection screen

STEREO 2.1

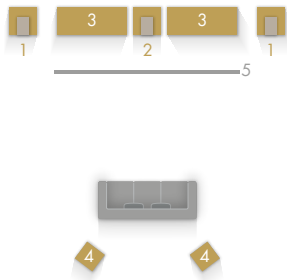
3
8,000W
27 Hz–20 kHz
-
-
2
2
4
2
-
-



- 1 Left and right speakers (Syva, Syva Low)  
2 Subwoofers (Syva Sub)  
3 Projection screen

MULTICHANNEL 5.1

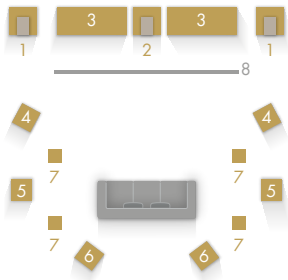
6
12,000W
27 Hz–20 kHz
-
2
3
3
4
3
-
-



- 1 Left and right speakers (Syva, Syva Low)  
2 Center speaker (Syva, Syva Low)  
3 Subwoofers (Syva Sub)  
4 Left and right surround speakers (X8)  
5 Transonic projection screen

ATMOS 9.1.4

14
20,000W
27 Hz–20 kHz
4
6
3
3
4
5
-
-



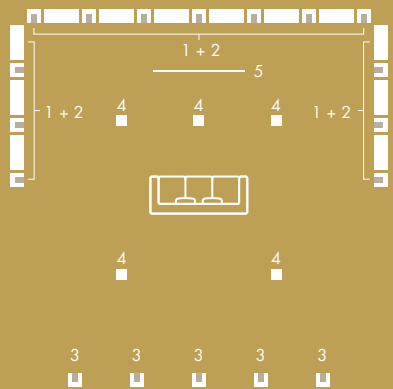
- 1 Left and right speakers (Syva, Syva Low)  
2 Center speaker (Syva, Syva Low)  
3 Subwoofers (Syva Sub)  
4 Left and right wide speakers (X8)  
5 Left and right surround speakers (X8)  
6 Left and right rear surround speakers (X8)  
7 Left and right overhead speakers (SXT)  
8 Transonic projection screen

BLUBUBBLES

Number of audio channels
Power rating (@8 ohms)
Usable bandwidth (-10 dB)
5XT coaxial enclosure
X8 coaxial enclosure
Syva colinear source
Syva Low LF extension
Syva Sub subwoofer extension
LA4X amplified controller
Bubble Deck
LISA Player
Room Setup

OCEAN 23.1

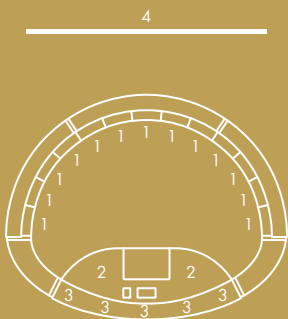
24
48,000W
23 Hz–20 kHz
5
-
18
13
12
12
x
x



- 1 Frontal speakers (Syva and Syva Low)  
2 Subwoofers (Syva Sub)  
3 Surround speakers (Syva and Syva Low)  
4 Overhead speakers (5XT)  
5 Transonic projection screen

ISLAND 18.1

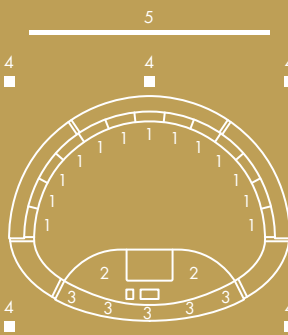
19
20,000W
15 Hz–20 kHz
-
-
-
-
-
-
x
x



- 1 Frontal speakers  
2 Subwoofer  
3 Surround speakers  
4 Projection screen

ISLAND 23.1

24
24,000W
15 Hz–20 kHz
5
-
-
-
-
-
x
x



- 1 Frontal speakers  
2 Subwoofer  
3 Surround speakers  
4 Overhead speakers (5XT)  
5 Projection screen



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CREATIONS