

ARCHI-  
TETTURA  
SONORA



SOUND  
MATTERS





# ARCHITECTS OF SOUND

At Architettura Sonora we shape technology to merge sound and design in their most beautiful synergy.

Born in 2009 as a division of one of the top professional loudspeakers manufacturers, B&C Speakers, Architettura Sonora drew together a creative team of acousticians, engineers, architects and landscape designers sharing the same enthusiastic vision to rethink the way acoustic speakers had been conceived and created until then.

Sound is a fundamental feature of our spatial experiences. We investigated how Sound interacts with the environment and the different materials, designing speakers that do not limit their environment to a background to a performance, but wield it as a key component to enhance acoustic experiences.





Immersive audio grants life-like sound while listening to music, watching movies or playing games, allowing the listener to enjoy smooth and uniform volume levels, perfect tonal balance, and clear, natural vocals.

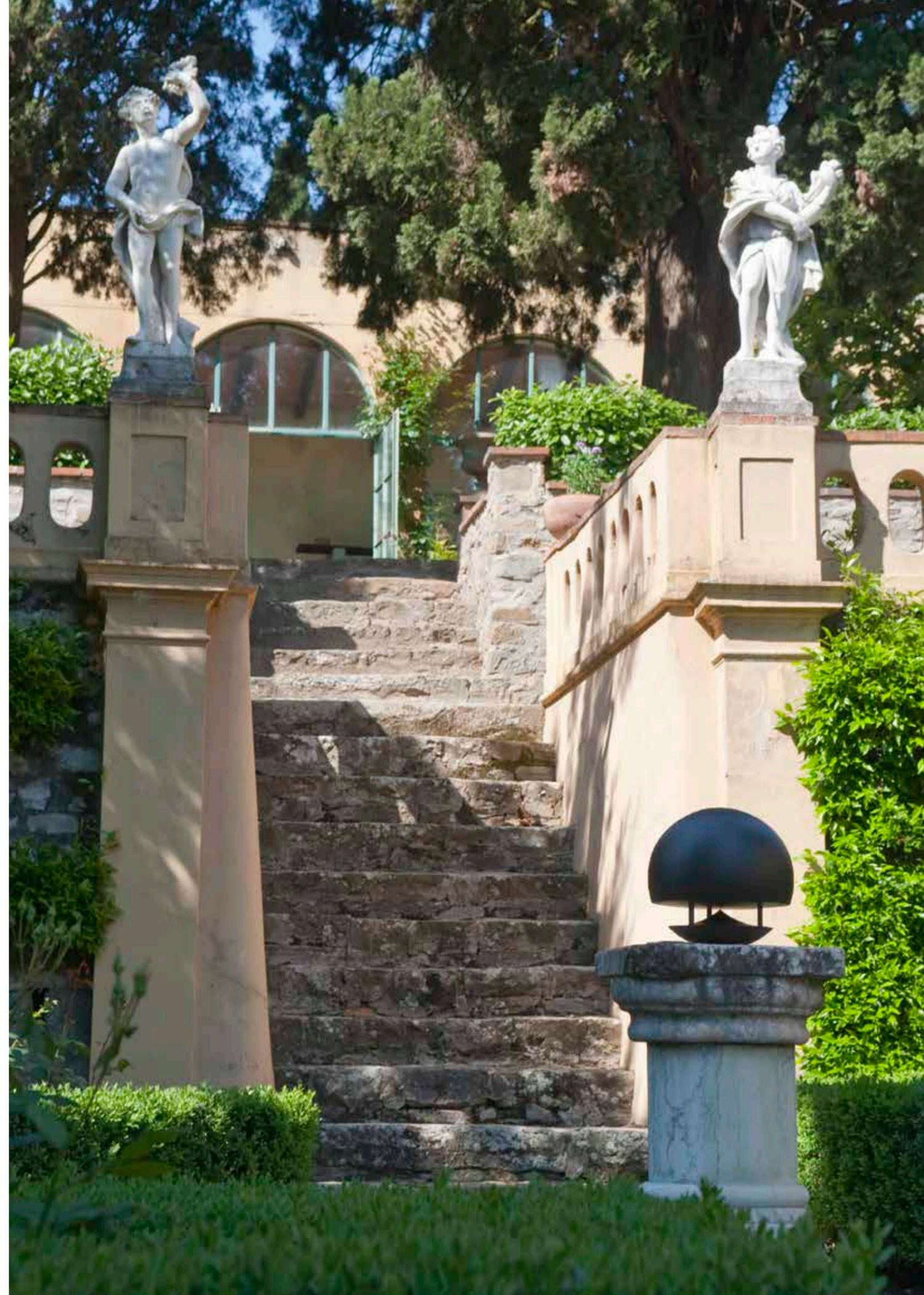
Our technicians work alongside landscape designers and architects, carefully assessing our clients' space and requirements to provide the highest standards of immersive sound.



Every project is carefully assessed to match and cohere with the architectural style and acoustic environment. We work together with the client to select the most appropriate materials and obtain the most clear and natural sound with aesthetically outstanding design.

AS speakers adapt with ease to any kind of environment, though it is outdoors, where their potential can be fully appreciated, reproducing a highly reliable “High Fidelity en plein air”.

The constant technological research in audio design and architecture, followed by long and thorough testing and certification phase in critical environments, make Architettura Sonora the ideal partner for applications in any atmospheric condition.



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MATERIALITY



AS offers endless design possibilities through a wide selection of materials and finishes, providing a truly bespoke solution for the most diverse audio requirements and environments.

Materiality in AS Speakers extends far beyond physical matter, broadly encompassing the emotional field to a tactile experience of sound and space, features rarely associated with speaker design.







Each Architettura Sonora speaker is unique. We extract the natural materials from the earth, so it is impossible to find matching pieces.

The types of stone, concrete or terracotta we use are an essential part of the sound that our Speakers emit. Marble, Concrete, Terracotta, Granite and every material we use are carefully selected for being excellent sound vehicles, adapting and reacting differently depending on the type of environment and audio requirements.



OUTSTANDING  
SOUND





All AS transducers are designed and manufactured by **B&C Speakers**, one of the most prestigious world manufacturers of professional transducers, leader in the Pro-audio field for over 70 years.

From nightclubs, to stadiums, to concert halls around the world, B&C Speakers are chosen for their reliability, consistency and most of all for their outstanding sound quality.



As a B&C Speakers Group division, **Architettura Sonora**'s speakers pride themselves in offering the most truthful sound with the addition of beautiful aesthetics and natural materials. Around its premium technological core, Architettura Sonora has based its vision on building extraordinary products ensuring the all round sonic excellence that characterizes the products of the head company.

Our full-range dual concentric coaxial transducers feature a horn loaded Mylar diaphragm compression driver with sophisticated phasing plug, and a long excursion woofer utilizing a triple-point suspension for maximum linearity and durability. These ideal point-source transducers are characterized by high efficiency and very low distortion.

Our professional audio pedigree translates to full bass, uncompromised midrange, and transparent highs even at elevated sound pressure levels. A custom bi-wire internal passive crossover matches each transducer to the enclosure, and to your amplifier of choice.





Our commitment to excellence ensures that quality procedures and controls mark all stages of production of an Architettura Sonora's loudspeaker, from checking each component bought-in by suppliers to rigorous tests at every stage of our own production line and a final test of every finished assembled speaker enclosures.



# ICARUS



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# ICARUS

ICARUS is our newest range of AS speakers designed by architect Giulia Archimede, conceived to offer highly customised solutions for the most diverse and challenging audio demands.

The orchestration of different Icarus speakers meets any requirement. Immersive audio in adjacent rooms. Directional sound in specific areas, outdoor or indoor. Immersive audio that doesn't bother the neighborhood. Icarus seamlessly integrates within any space maximising its potential.





# ICARUS\_ STAND-ALONE

The ICARUS\_STAND-ALONE provides an all-in-one solution, offering an extra wide coverage in a visually elegant and refined audio system. Icarus is composed of a high performing and compact subwoofer, supporting a metal frame with two satellites that can be calibrated in terms of emission width, thanks to their adjustable mechanics.

This ultra-compact system delivers a crystal-clear sound produced by the two adjustable 3.5" satellites supported by a deep, uncompressed bass, even at high output levels, released by its 8-inch woofer.

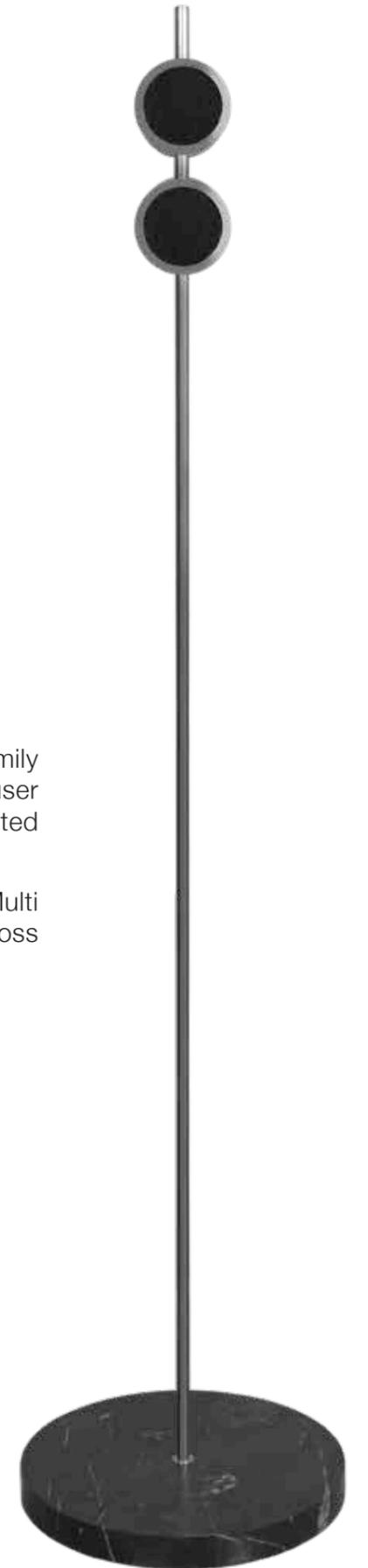




## ICARUS\_ MULTISTAND

The ICARUS\_MULTI series denotes a sub-family characterized by the presence of a double 2" diffuser that, thanks to the use of special joints, can be adjusted according to the needs.

When supported by a subwoofer, the whole Icarus Multi series reaches excellent acoustic performances across the whole range.







## ICARUS\_ MULTIGROUND

ICARUS\_MULTIGROUND is specifically created for a perfect integration with the surrounding outdoor environment, for it can be installed directly in the ground.

Thanks to its special stand (with a special stabilizing plate), ICARUS\_MULTIGROUND can be positioned very easily in the grass or among hedges.



# ICARUS\_ SUB

ICARUS\_SUB is easily placed everywhere, indoor and outdoor. Featuring longer wavelengths and low-end frequencies, it allows the sound to pass through most obstacles.

This powerful subwoofer was specifically designed to complete the Icarus family satellites and offer a solid support to any kind of low-frequency need. However, its strong capabilities can be paired with the whole range of AS models.



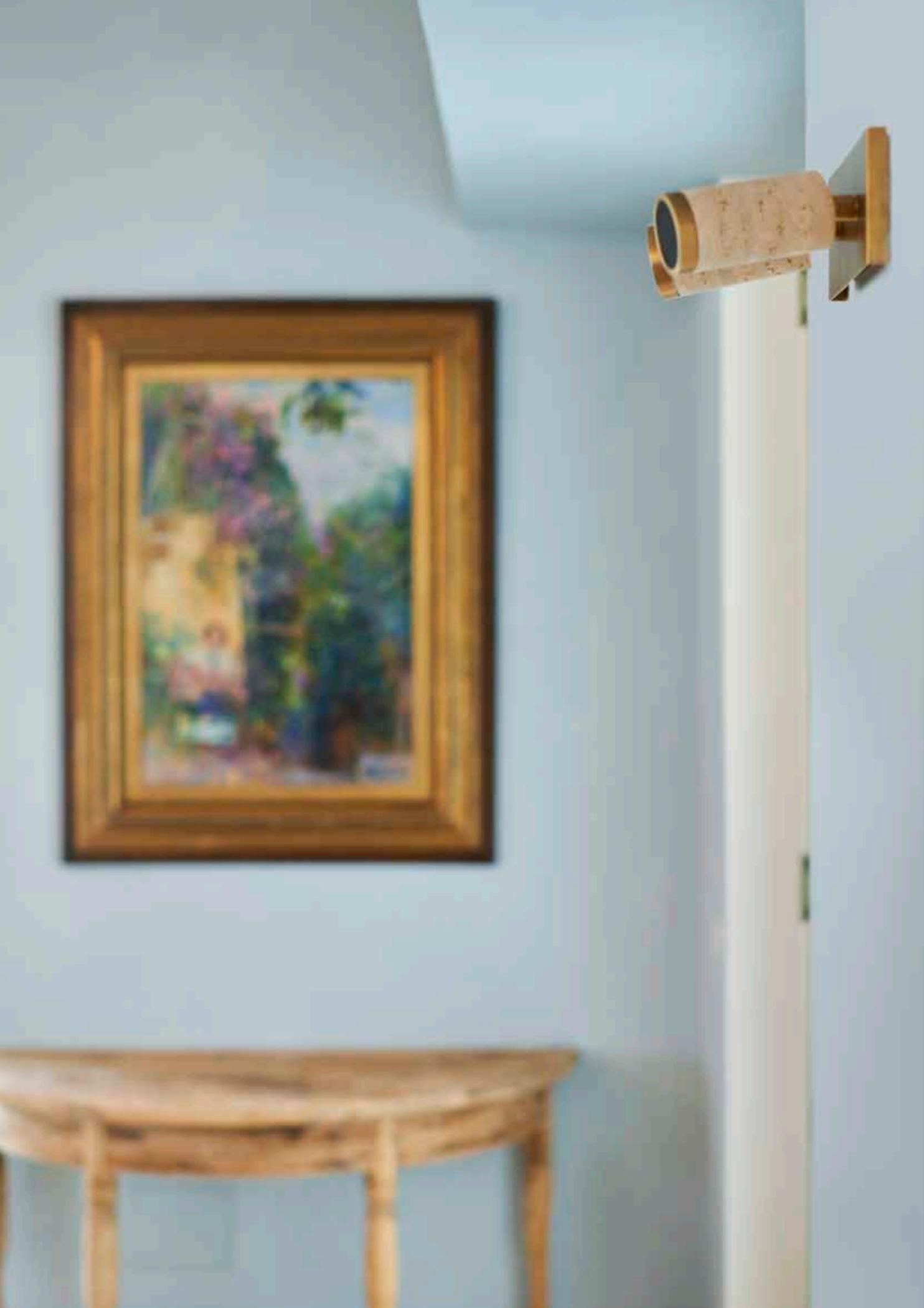


# ICARUS\_ WALL

Featuring two different solutions (fixed or spherical joint), ICARUS\_WALL offers different positioning options, satisfying any acoustic and spatial need.

By combining ICARUS\_WALL with a supporting subwoofer, excellent sound reproduction of music - even at high volumes - can be achieved, without compromising performance at low frequencies.

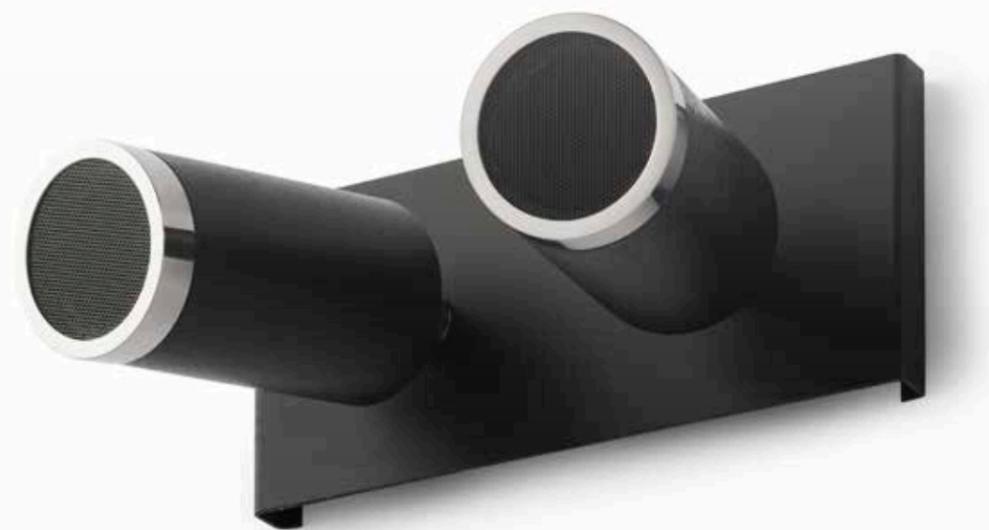




## ICARUS\_ MULTIWALL

ICARUS\_MULTIWALL is designed to satisfy the needs of particular indoor installations.

Thanks to its special plate, which makes the wiring very easy, Icarus Multiwall can be easily positioned on walls or ceilings.





## ICARUS\_ MULTICEILING

ICARUS\_MULTICEILING completes the Icarus\_Multi line, now showing its more versatile aspect.

Icarus MultiCeiling is suitable for ceiling installations and features two 2-inch adjustable satellites.

As for all models of the Icarus\_Multi line, it is recommended to combine it with a subwoofer for greater and more complete acoustic performance.





# CYLINDERS



# TALL CYLINDER

The AS Cylinder family has been designed as part of the VDLLine in collaboration with landscape architect Vladimir Djurovic, winning the “A+ Architizer” Award in the “Product&Acoustic” category, an international definition of the quest for sound and design excellence.

The Cylinder family is declined in two different sizes: Tall and Medium, in order to better adapt to different contexts, both indoors and outdoors.





# MEDIUM CYLINDER

Cylinders are characterized by a 6-inch coaxial speaker, where the mid-woofer and the tweeter share the same axis, to achieve a virtually punctiform source, linear and time coherent, which, combined with the deflection system, ensures an ideal omnidirectional emission.

The resulting sound is natural and uniform, not constrained to any fixed listening positions, with a sound quality and clarity unusual in outdoor environments.





FORM  
FOLLOWS  
FUNCTION







## CYLINDER\_ TABLE

Born within the AS Cylinder family, the Cylinder table dynamically interacts with its environment, blending in by actively becoming a piece of design furniture, providing new opportunities to enjoy the beauty of AS sound.

The AS Cylinder Table is the most complete and versatile element of the Cylinder Family, a new way to enjoy music on friendly occasions.

LIGHTING MOOD



The magic alchemy of Light and Sound come together in the LIGHTING MOOD collection.

All Cylinders, Spheres, Spherinas and Cubes, feature a lighting option, consisting of a led strip set a special notch around the loudspeaker area. The Light spreads in the speaker's lower part, thanks to the reflection of the deflector.







SPHERES





# SPHERE\_

## 360

The SPHERE is AS signature speaker. Representing wholeness and harmony, it subtly envisions the propagation of sound in circular waves.

Omnidirectional loudspeaker characterized by a full and warm tonal balance, the Sphere adapts to any type of environment. It is available in a wide range of materials and finishing, full-range or subwoofer, with two different options for the base design,

The Lighting option is available for all variants of the Sphere line.





# SPHERE\_ 470

Different proportions within the classic AS lines for higher demands: SPHERE\_470 is the ideal solution when higher performance and volumes are required.

Available in both full-range and sub version with Lighting Mood option.





THE NATURAL  
SHAPE  
OF SOUND



SPHERINA

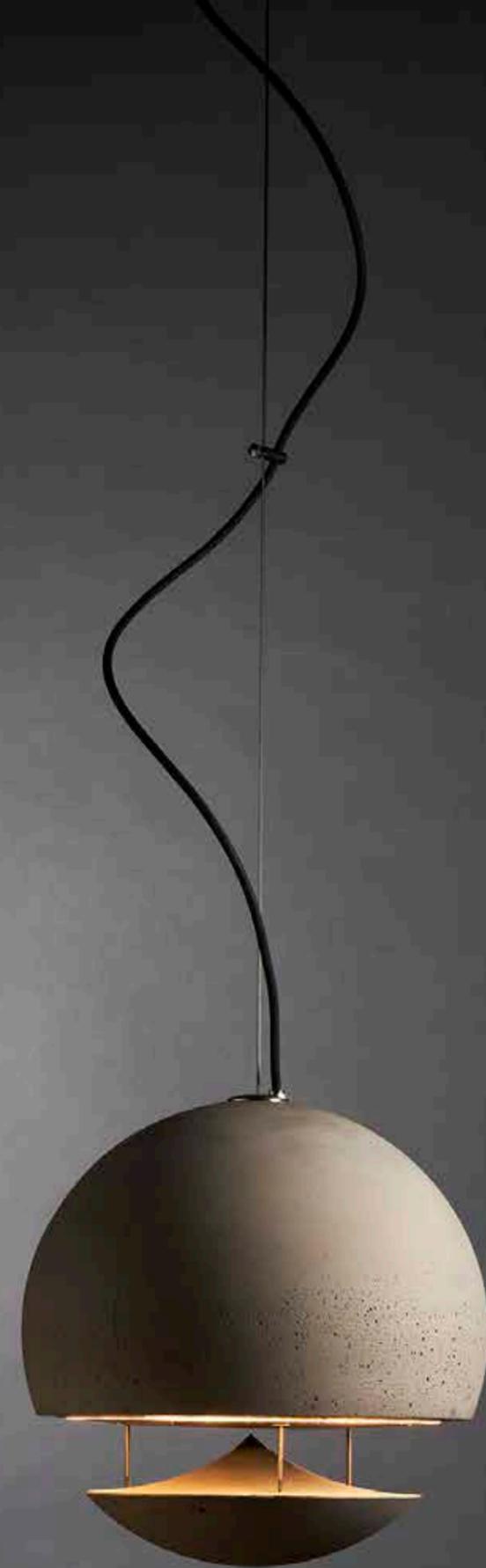




## SPHERINA\_ AIR

The Spherina Air represents the creative innovation rising from Architettura Sonora's roots, the Sphere, with its evoking concept of harmony and perfection. Our architects reimagined the AS iconic shape into a new context, using new materials and refined details.

With the new Lighting option, Spherina Air turns also into a ceiling lamp, thus becoming a multifunctional and multisensory element. Sound and Light join together to create a charming atmosphere on multiple levels of perception.





# SPHERINA\_ FLOOR

Spherina Floor combines high-end design with flawless aesthetics; its essential look establishes a stimulating contrast with the rough and contemporary concrete used for both body and deflector.



# SPHERINA\_ MIDAIR

Our SPHERINA\_MIDAIR binds together the allure of Spherina Air with the concreteness of its Floor version, revealing itself as a real piece of interior design particularly suitable for stylish and luxurious settings.

Available with Lighting Mood option.







# CUBES



# CUBE\_400 TEN

Simple, sleek and compact, the Cube family combines high-style and quality sound in various models of variable dimensions and different materials, meeting the most varied needs in both acoustic and aesthetic terms.

Unparalleled in performance, Cube\_400 TEN represents the top of the AS range. The cubic shape brings to mind solidity and reliability, making it a great element to contrast spaces architecturally dynamic.



# CUBINO

With wide dynamics in a rather small speaker, the Cubino, pure in form and mass, is compact in size, but mesmerises with its sound potency; the 6-inch coaxial speaker offers a wide frequency response in the full range version while the 6-inch woofer allows for a warm and powerful subwoofer.







## CUBE\_2LV

Cube 2LV Sub is a subwoofer characterized by a 12" transducer, with a uniform omnidirectional emission. Placing the diffuser closer to walls or corners increases the perception of sound 'intensity'.

Everything about the Cube2LV is optimized for high-performance: a sophisticated body houses a remarkable 12-inch subwoofer (hence the name 2LV) that delivers "clubbing" performances of great pressure in both indoor and outdoor environments, an unprecedented accomplishment for subwoofers.



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PERGOLA

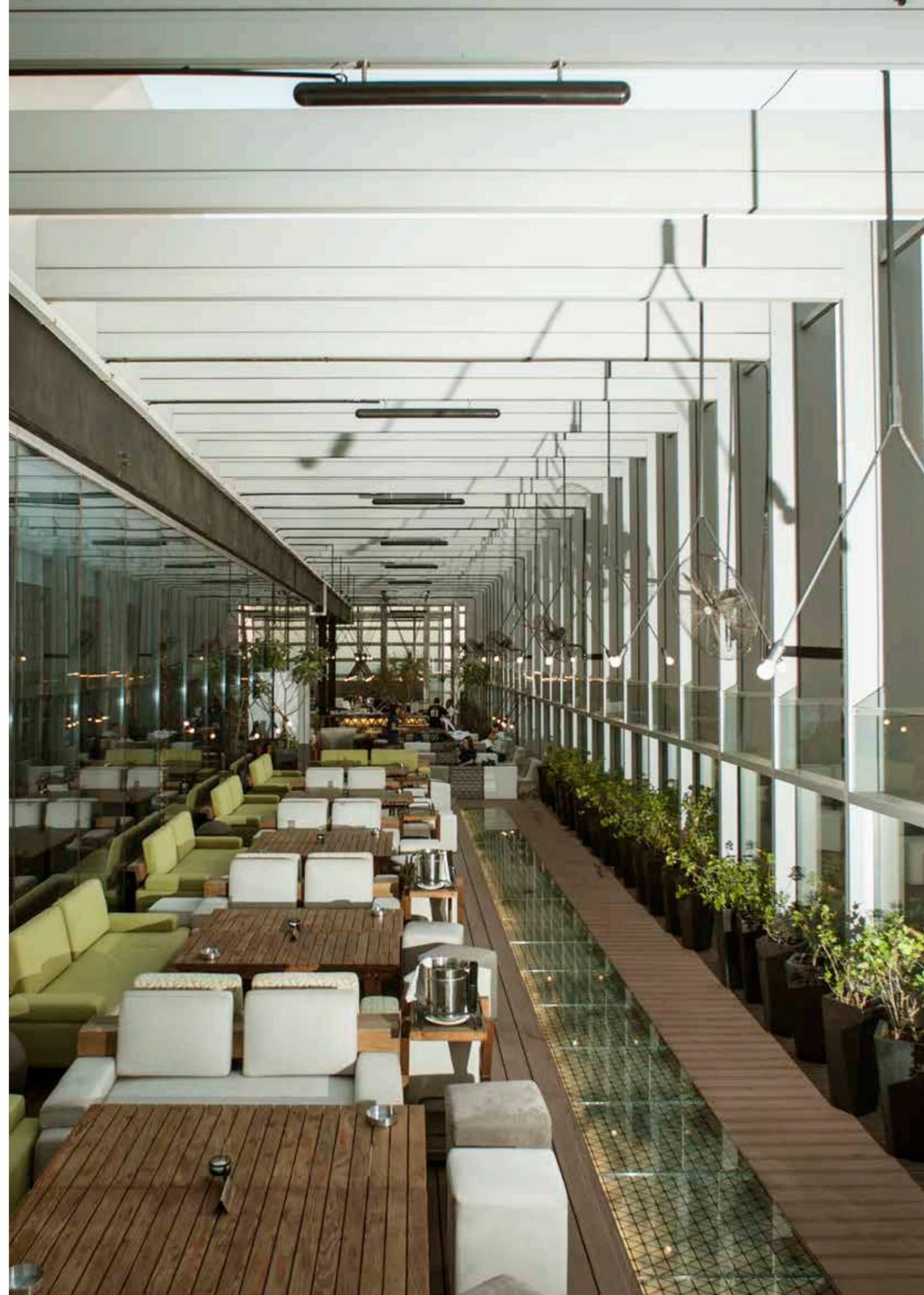




# PERGOLA

The Pergola collection focuses on harmonizing and blending in with the architectural setting, with modules discretely concealed, yet incredibly powerful.

With clean lines and elegant finishings, the Pergola collection is available in both Line-array and Point-source versions, either suspended or floor-standing.



A photograph of a rooftop bar or lounge area. The scene is viewed from an elevated perspective, looking out over a vast, hazy ocean under a bright, overcast sky. In the foreground and middle ground, several round, dark-colored tables are arranged. Each table is surrounded by high-backed chairs with patterned upholstery. On the tables, there are small white containers, likely for napkins or condiments, and some bottles. A dark, curved pendant light hangs from the ceiling on the left side. The railing of the rooftop is visible, and the overall atmosphere is serene and modern.

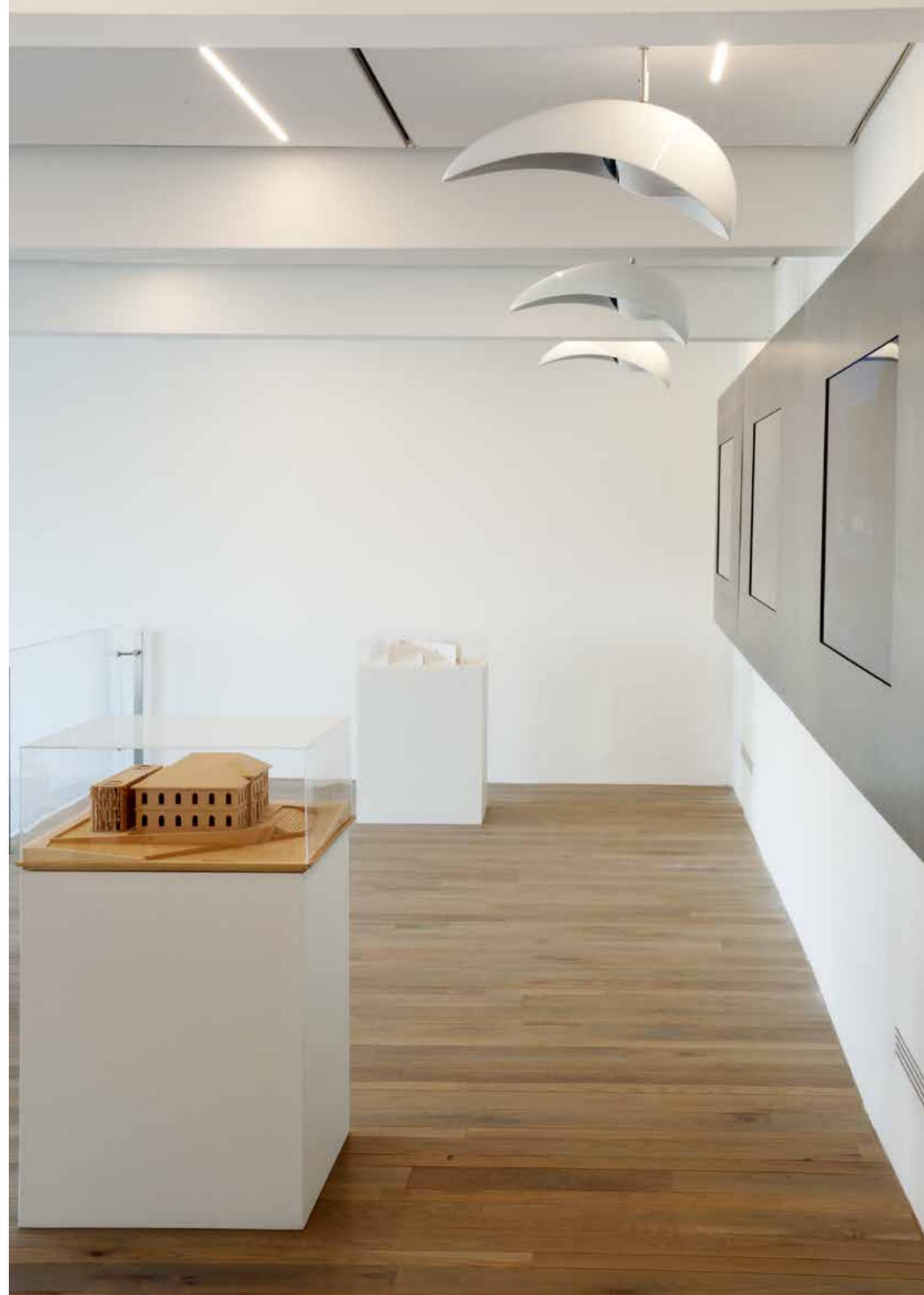
AERIAL



## SMALL HELMET

With its innovative organic shape, Small Helmet is a satellite hanging loudspeaker with a warm tonal balance.

Distinguished by a directional sound emission producing “sound showers”, it is able to delimit sound and isolate it even in close areas.



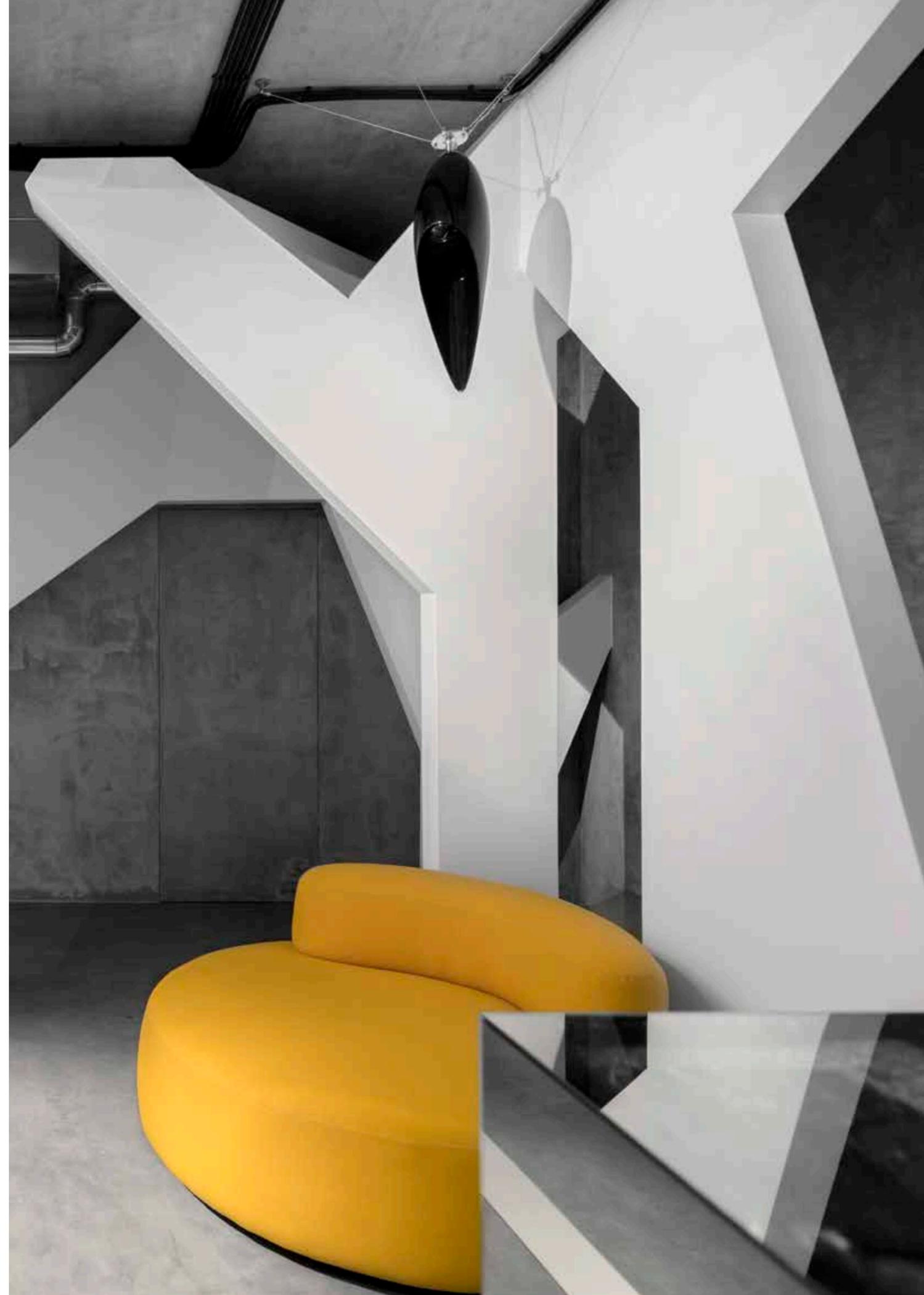




## SMALL DROP

The naturalistic and clean design of the Small Drop makes it ideal for applications in different environments.

The Small Drop is a satellite-suspended sound diffuser, highly directional with a bright tonal balance, that generates narrow sound corridors.





# DATASHEETS



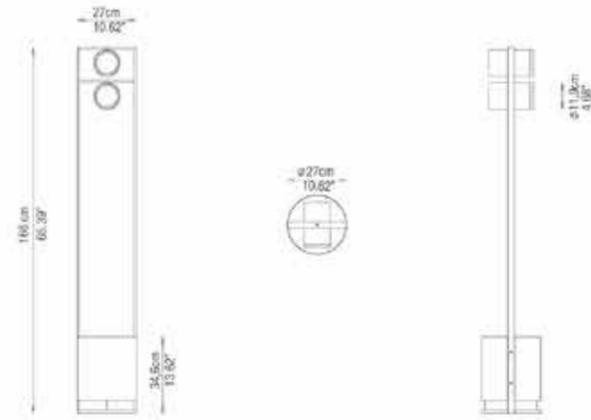
# ICARUS \_STAND-ALONE

Giulia Archimede, 2018

> p. 037

**Dimensions:**  
166h x 27φ cm  
(65.39h x 10.62φ inches)

**Weight:**  
33kg  
(72,75 pounds)



**Version**

Passive  
without  
crossover

Crossover on  
board

**Speaker Type:**

2 x 3.5" Wide Band  
8" Woofer

2 x 3.5" Wide Band  
8" Woofer

**Nominal Impedance:**

4Ω satellite  
4Ω subwoofer

4Ω

**Crossover:**

recommended DSP settings:  
SUB: HP=35 Hz; 12 dB/oct  
LP=120 Hz; 12 dB/oct  
SAT: HP=150 Hz; 12 dB/oct

2 ways  
on board

**Frequency Range:**

40-20,000Hz (-6dB)  
(recommended DSP setting)

40-20,000Hz (-6dB)

**Sensitivity (1W - 1m)**

87 dB

87 dB

**Speaker Peak Power**

70W satellite  
400W subwoofer

400W

**Speaker RMS Power**

50W satellite  
200W subwoofer

200W

**Lighting Mood**

N/A

N/A

**High-z on Board**

Optional  
(Voltage 70-100 V  
Power 30-60 W)

Optional  
(Voltage 70-100 V  
Power 30-60 W)

**Body Materials**

Concrete (gray, black,  
white, red)  
Marble, travertine and  
alternative stones

Concrete (gray, black,  
white, red)  
Marble, travertine and  
alternative stones

**Metal Components  
Materials**

Stainless steel 304 (polished, satin,  
painted matt black)  
Stainless steel 316L, Oxidized Brass

Stainless steel 304 (polished, satin,  
painted matt black)  
Stainless steel 316L, Oxidized Brass

TECHNICAL INFO

# ICARUS \_MULTISTAND

Giulia Archimede, 2019

> p. 040

**Dimensions:**  
133h x 30φ cm  
(52.36h x 11.81φ inches)

**Weight:**  
9kg  
(19,8 pounds)



**Version**

Passive  
without  
crossover

**Speaker Type:**

2 x 2" Wide Band

**Nominal Impedance:**

4Ω

**Crossover:**

recommended DSP settings:  
HP=200 Hz; 12 dB/oct

**Frequency Range:**

220-20,000Hz (-6dB)  
(recommended DSP setting)

**Sensitivity (1W - 1m)**

83 dB

**Speaker Peak Power**

60W

**Speaker RMS Power**

50W

**Lighting Mood**

N/A

**High-z on Board**

Optional  
(Voltage 70-100 V  
Power 10 W)

**Body Materials**

Concrete (gray, black,  
white, red)  
Marble, travertine and  
alternative stones

**Metal Components  
Materials**

Stainless steel 304 (polished, satin,  
painted matt black)  
Stainless steel 316L, Oxidized Brass

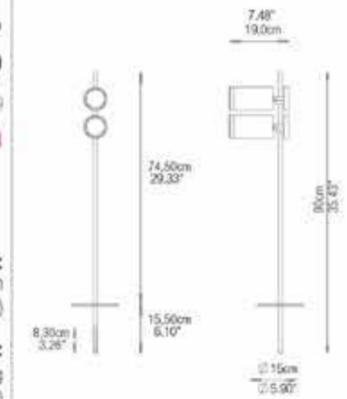
# ICARUS \_MULTIGROUND

Giulia Archimede, 2019

> p. 044

**Dimensions:**  
90h x 15φ cm  
(34.43h x 5.90φ inches)

**Weight:**  
7kg  
(15,4 pounds)



**Version**

Passive  
without  
crossover

**Speaker Type:**

2 x 2" Wide Band

**Nominal Impedance:**

4Ω

**Crossover:**

recommended DSP settings:  
HP=200 Hz; 12 dB/oct

**Frequency Range:**

220-20,000Hz (-6dB)  
(recommended DSP setting)

**Sensitivity (1W - 1m)**

83 dB

**Speaker Peak Power**

60W

**Speaker RMS Power**

50W

**Lighting Mood**

N/A

**High-z on Board**

Optional  
(Voltage 70-100 V  
Power 10 W)

**Body Materials**

Concrete (gray, black,  
white, red)  
Marble, travertine and  
alternative stones

**Metal Components  
Materials**

Stainless steel 304 (polished, satin,  
painted matt black)  
Stainless steel 316L, Oxidized Brass

TECHNICAL INFO

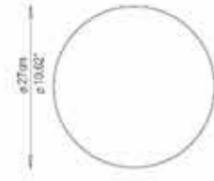
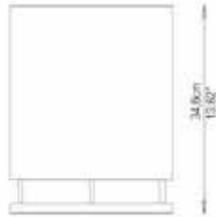
# ICARUS \_SUB

Giulia Archimede, 2018

> p. 045

**Dimensions:**  
34,6h x 27φ cm  
(13,62h x 10,62φ inches)

**Weight:**  
23kg  
(50,7 pounds)



<b>Version</b>	Subwoofer without crossover	Subwoofer with crossover on board
<b>Speaker Type:</b>	8" Woofer	8" Woofer
<b>Nominal Impedance:</b>	4Ω	4Ω
<b>Crossover:</b>	recommended DSP settings: HP=35 Hz; 12 dB/oct LP=120 Hz; 12 dB/oct	LP=150 Hz; 12 dB/oct
<b>Frequency Range:</b>	40-150Hz (-6dB) (recommended DSP setting)	40-150Hz (-6dB)
<b>Sensitivity (1W - 1m)</b>	87 dB	87 dB
<b>Speaker Peak Power</b>	400W	400W
<b>Speaker RMS Power</b>	200W	200W
<b>Lighting Mood</b>	N/A	N/A
<b>High-z on Board</b>	Optional (Voltage 70-100 V Power 30-60 W)	Optional (Voltage 70-100 V Power 30-60 W)
<b>Body Materials</b>	Concrete (gray, black, white, red) Marble, travertine and alternative stones	Concrete (gray, black, white, red) Marble, travertine and alternative stones
<b>Metal Components Materials</b>	Stainless steel 304 (polished, satin, painted matt black) Stainless steel 316L, Oxidized Brass	Stainless steel 304 (polished, satin, painted matt black) Stainless steel 316L, Oxidized Brass

TECHNICAL INFO

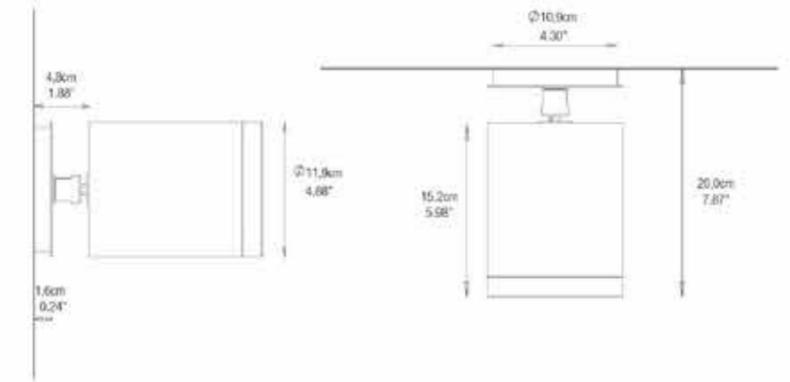
# ICARUS \_WALL

Giulia Archimede, 2018

> p. 049

**Dimensions:**  
20h x 11,9φ cm  
(7,87h x 4,68φ inches)

**Weight:**  
3kg  
(6,6 pounds)



<b>Version</b>	Passive without crossover	Crossover on board
<b>Speaker Type:</b>	3.5" Wide Band	3.5" Wide Band
<b>Nominal Impedance:</b>	8Ω	8Ω
<b>Crossover:</b>	Recommended DSP settings: HP=200 Hz; 12 dB/oct	HP=200 Hz; 12 dB/oct
<b>Frequency Range:</b>	200-20,000Hz (-6dB) (recommended DSP setting)	200-20,000Hz (-6dB)
<b>Sensitivity (1W - 1m)</b>	86 dB	86 dB
<b>Speaker Peak Power</b>	70W	70W
<b>Speaker RMS Power</b>	50W	50W
<b>Lighting Mood</b>	N/A	N/A
<b>High-z on Board</b>	Optional (Voltage 70-100 V Power 10 W)	Optional (Voltage 70-100 V Power 10 W)
<b>Body Materials</b>	Concrete (gray, black, white, red) Marble, travertine and alternative stones	Concrete (gray, black, white, red) Marble, travertine and alternative stones
<b>Metal Components Materials</b>	Stainless steel 304 (polished, satin, painted matt black) Stainless steel 316L, Oxidized Brass	Stainless steel 304 (polished, satin, painted matt black) Stainless steel 316L, Oxidized Brass

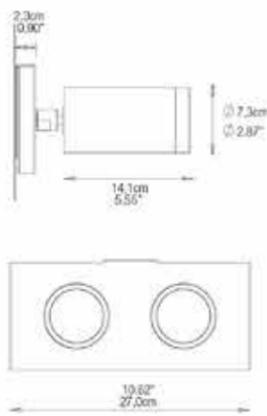
TECHNICAL INFO

# ICARUS \_MULTIWALL

Giulia Archimede, 2019  
> p. 052

**Dimensions:**  
27 x 12cm plate  
(10.62 x 4.72 inches plate)

**Weight:**  
3kg  
(6,6 pounds)

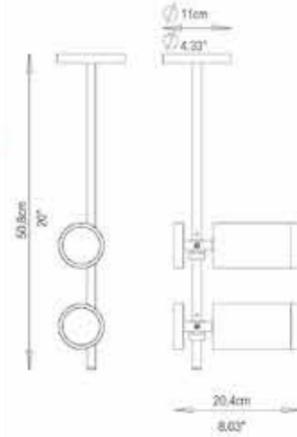


# ICARUS \_MULTICEILING

Giulia Archimede, 2020  
> p. 053

**Dimensions:**  
50,8h x 11φ cm  
(20h x 4.33φ inches)

**Weight:**  
3kg  
(6,6 pounds)

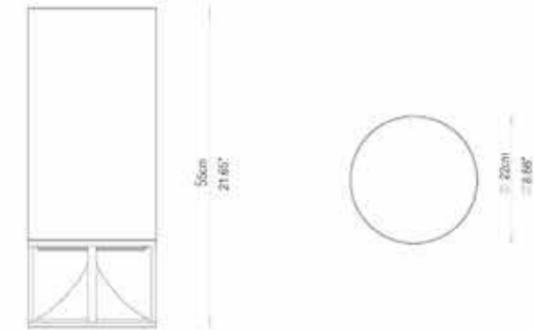


# CYLINDER \_TALL

VOLA, 2014  
> p. 059

**Dimensions:**  
55h x 22φ cm  
(21.6h x 8.6φ inches)

**Weight:**  
24kg  
(52,9 pounds)



TECHNICAL INFO

TECHNICAL INFO

Version	Passive without crossover	Passive without crossover	Full range with crossover on board	Subwoofer without crossover	Subwoofer with crossover on board
Speaker Type:	2 x 2" Wide Band	2 x 2" Wide Band	6" coaxial (dual concentric)	6" woofer	6" woofer
Nominal Impedence:	4Ω	4Ω	8Ω	8Ω	8Ω
Crossover:	recomended DSP settings: HP=200 Hz; 12 dB/oct	recomended DSP settings: HP=200 Hz; 12 dB/oct	2 ways on board	Recommended DSP Settings: HP 35 Hz 12dB/oct; LP 120 Hz 12 dB/oct	LP=150 Hz 12 dB/oct
Frequency Range:	220-20,000Hz (-6dB) (recommended DSP setting)	220-20,000Hz (-6dB) (recommended DSP setting)	54-20,000Hz (-6dB)	50-150Hz (-6dB) (recommended DSP setting)	50 -150Hz (-6dB)
Sensitivity (1W - 1m)	83 dB	83 dB	89 dB	89 dB	89 dB
Speaker Peak Power	60W	60W	300W	300W	300W
Speaker RMS Power	50W	50W	150W	150W	150W
Lighting Mood	N/A	N/A	Optional	Optional	Optional
High-z on Board	Optional (Voltage 70-100 V Power 10 W)	Optional (Voltage 70-100 V Power 10 W)	Optional (Voltage 70-100 V Power 30-60 W)	Optional (Voltage 70-100 V Power 30-60 W)	Optional (Voltage 70-100 V Power 30-60 W)
Body Materials	Concrete (gray, black, white, red) Marble, travertine and alternative stones	Concrete (gray, black, white, red) Marble, travertine and alternative stones	Concrete (gray, black, white, red), marble, travertine and alternative stones	Concrete (gray, black, white, red), marble, travertine and alternative stones	Concrete (gray, black, white, red), marble, travertine and alternative stones
Metal Components Materials	Stainless steel 304 (polished, satin, painted matt black) Stainless steel 316L, Oxidized Brass	Stainless steel 304 (polished, satin, painted matt black) Stainless steel 316L, Oxidized Brass	Stainless steel, oxidized brass, painted graphite aluminum, painted silver aluminum	Stainless steel, oxidized brass, painted graphite aluminum, painted silver aluminum	Stainless steel, oxidized brass, painted graphite aluminum, painted silver aluminum

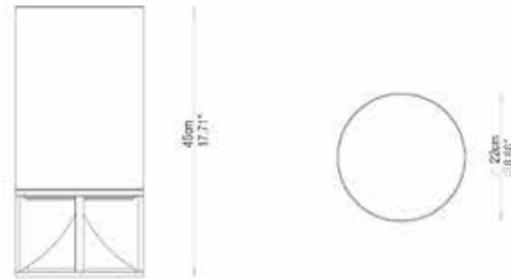
(Power Type > 4,2W - Light temp. > 3000°K - IP Rates > IP65 - Supplied Power Supply > external  
Input > 100-240 V ac 0,55A - Output > 24 Vdc 0,84 A - Features > IP67 non dimmable - Class > 2 - Size > 12,5x3,2x2,6 cm)

# CYLINDER \_MEDIUM

VDLA, 2015  
> p. 063

**Dimensions:**  
45h x 22∅ cm  
(17,7h x 8,6∅ inches)

**Weight:**  
21kg  
(46,3 pounds)



Version	Full range with crossover on board	Subwoofer without crossover	Subwoofer with crossover on board
<b>Speaker Type:</b>	6" coaxial (dual concentric)	6" woofer	6" woofer
<b>Nominal Impedance:</b>	8Ω	8Ω	8Ω
<b>Crossover:</b>	2 ways on board	Recommended DSP Settings: HP 35 Hz 12dB/oct; LP 120 Hz 12 dB/oct	LP=150 Hz12 dB/oct
<b>Frequency Range:</b>	55-20,000Hz (-6dB)	50-150Hz (-6dB) <small>(recommended DSP setting)</small>	50-150Hz (-6dB)
<b>Sensitivity (1W - 1m)</b>	89 dB	89 dB	89 dB
<b>Speaker Peak Power</b>	300W	300W	300W
<b>Speaker RMS Power</b>	150W	150W	150W
<b>Lighting Mood</b>	Optional	Optional	Optional
<b>High-z on Board</b>	Optional <small>(Voltage 70-100 V Power 30-60 W)</small>	Optional <small>(Voltage 70-100 V Power 30-60 W)</small>	Optional <small>(Voltage 70-100 V Power 30-60 W)</small>
<b>Body Materials</b>	Concrete (gray, black, white, red), marble, travertine and alternative stones	Concrete (gray, black, white, red), marble, travertine and alternative stones	Concrete (gray, black, white, red), marble, travertine and alternative stones
<b>Metal Components Materials</b>	Stainless steel, oxidized brass, painted graphite aluminum, painted silver aluminum	Stainless steel, oxidized brass, painted graphite aluminum, painted silver aluminum	Stainless steel, oxidized brass, painted graphite aluminum, painted silver aluminum

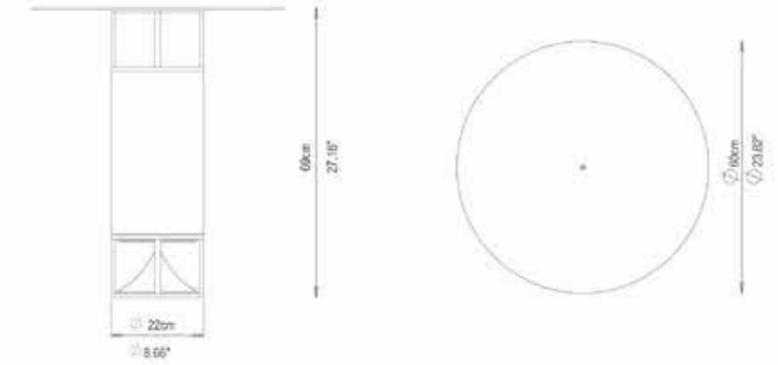
TECHNICAL INFO

# CYLINDER \_TABLE

Architettura Sonora, 2018  
> p. 069

**Dimensions:**  
69h x 60∅ cm  
(27,1h x 23,6∅ inches)

**Weight:**  
32kg  
(72,5 pounds)



Version	Full range with crossover on board	Subwoofer without crossover	Subwoofer with crossover on board
<b>Speaker Type:</b>	6" coaxial (dual concentric)	6" woofer	6" woofer
<b>Nominal Impedance:</b>	8Ω	8Ω	8Ω
<b>Crossover:</b>	2 ways on board	Recommended DSP Settings: HP 35 Hz 12dB/oct min; LP 120 Hz 12 dB/oct min	LP=150 Hz12 dB/oct
<b>Frequency Range:</b>	54-20,000Hz (-6dB)	50-150Hz (-6dB) <small>(recommended DSP setting)</small>	50-150Hz (-6dB)
<b>Sensitivity (1W - 1m)</b>	89 dB	89 dB	89 dB
<b>Speaker Peak Power</b>	300W	300W	300W
<b>Speaker RMS Power</b>	150W	150W	150W
<b>Lighting Mood</b>	Optional	Optional	Optional
<b>High-z on Board</b>	Optional <small>(Voltage 70-100 V Power 30-60 W)</small>	Optional <small>(Voltage 70-100 V Power 30-60 W)</small>	Optional <small>(Voltage 70-100 V Power 30-60 W)</small>
<b>Body Materials</b>	Concrete (gray, black, white, red), marble, travertine and alternative stones	Concrete (gray, black, white, red), marble, travertine and alternative stones	Concrete (gray, black, white, red), marble, travertine and alternative stones
<b>Metal Components Materials</b>	Stainless steel, oxidized brass, painted graphite aluminum, painted silver aluminum	Stainless steel, oxidized brass, painted graphite aluminum, painted silver aluminum	Stainless steel, oxidized brass, painted graphite aluminum, painted silver aluminum

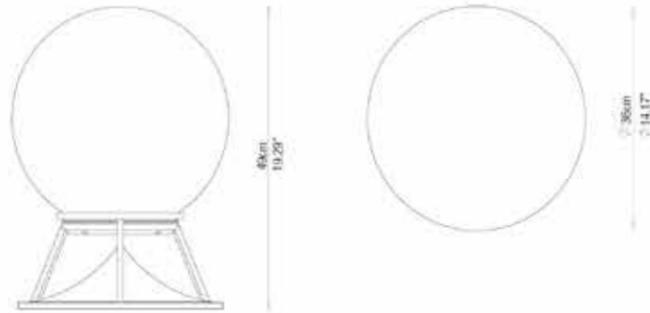
TECHNICAL INFO

# SPHERE \_360

Architettura Sonora, 2009  
> p. 080

**Dimensions:**  
49h x 36∅ cm  
(19.29h x 14.14∅ inches)

**Weight:**  
24kg  
(52,9 pounds)

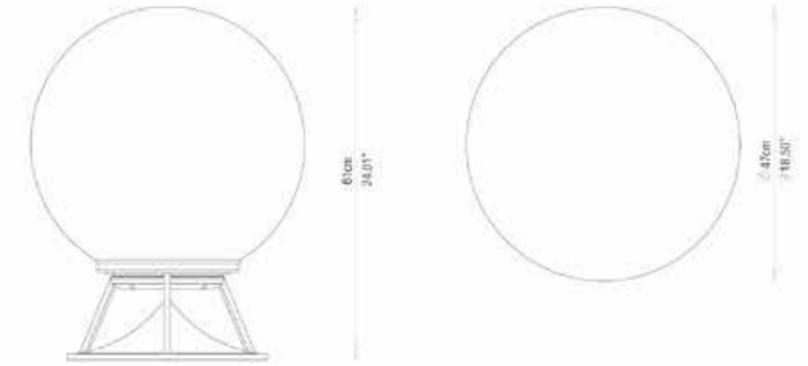


# SPHERE \_470

Architettura Sonora, 2009  
> p. 083

**Dimensions:**  
61h x 47∅ cm  
(24.01h x 18.50∅ inches)

**Weight:**  
52kg  
(114,6 pounds)



Version	Full range with crossover on board	Subwoofer without crossover	Subwoofer with crossover on board
<b>Speaker Type:</b>	6" coaxial (dual concentric)	6" woofer	6" woofer
<b>Nominal Impedance:</b>	8Ω	8Ω	8Ω
<b>Crossover:</b>	2 ways on board	Recommended DSP Settings: HP 35 Hz 12dB/oct; LP 120 Hz 12 dB/oct	LP=150 Hz12 dB/oct
<b>Frequency Range:</b>	50-20,000Hz (-6dB)	42-150Hz (-6dB) <small>(recommended DSP setting)</small>	42-150Hz (-6dB)
<b>Sensitivity (1W - 1m)</b>	89 dB	89 dB	89 dB
<b>Speaker Peak Power</b>	300W	300W	300W
<b>Speaker RMS Power</b>	150W	150W	150W
<b>Lighting Mood</b>	Optional	Optional	Optional
<b>High-z on Board</b>	Optional <small>(Voltage 70-100 V Power 30-60 W)</small>	Optional <small>(Voltage 70-100 V Power 30-60 W)</small>	Optional <small>(Voltage 70-100 V Power 30-60 W)</small>
<b>Body Materials</b>	Concrete (gray, black, white, red), terracotta, marble, travertine and alternative stones	Concrete (gray, black, white, red), terracotta, marble, travertine and alternative stones	Concrete (gray, black, white, red), terracotta, marble, travertine and alternative stones
<b>Metal Components Materials</b>	Stainless steel, oxidized brass, painted graphite aluminum, painted silver aluminum	Stainless steel, oxidized brass, painted graphite aluminum, painted silver aluminum	Stainless steel, oxidized brass, painted graphite aluminum, painted silver aluminum

TECHNICAL INFO

Version	Full range with crossover on board	Subwoofer without crossover	Subwoofer with crossover on board
<b>Speaker Type:</b>	6" coaxial (dual concentric)	6" woofer	6" woofer
<b>Nominal Impedance:</b>	8Ω	8Ω	8Ω
<b>Crossover:</b>	2 ways on board	Recommended DSP Settings: HP 35 Hz 12dB/oct; LP 120 Hz 12 dB/oct	LP=150 Hz12 dB/oct
<b>Frequency Range:</b>	44-20,000Hz (-6dB)	42-150Hz (-6dB) <small>(recommended DSP setting)</small>	42-150Hz (-6dB)
<b>Sensitivity (1W - 1m)</b>	89 dB	89 dB	89 dB
<b>Speaker Peak Power</b>	300W	300W	300W
<b>Speaker RMS Power</b>	150W	150W	150W
<b>Lighting Mood</b>	Optional	Optional	Optional
<b>High-z on Board</b>	Optional <small>(Voltage 70-100 V Power 30-60 W)</small>	Optional <small>(Voltage 70-100 V Power 30-60 W)</small>	Optional <small>(Voltage 70-100 V Power 30-60 W)</small>
<b>Body Materials</b>	Terracotta, marble, travertine and alternative stones	Terracotta, marble, travertine and alternative stones	Terracotta, marble, travertine and alternative stones
<b>Metal Components Materials</b>	Stainless steel, oxidized brass, painted graphite aluminum, painted silver aluminum	Stainless steel, oxidized brass, painted graphite aluminum, painted silver aluminum	Stainless steel, oxidized brass, painted graphite aluminum, painted silver aluminum

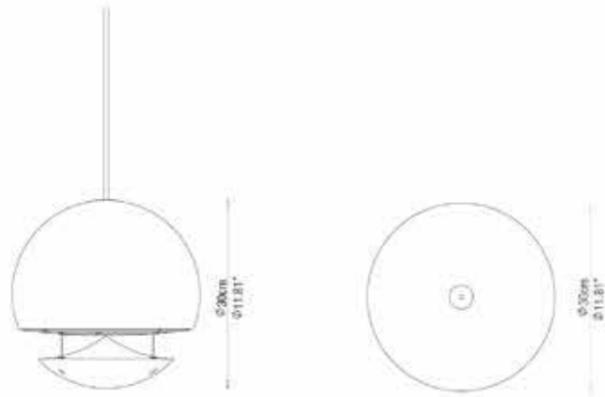
TECHNICAL INFO

# SPHERINA \_AIR

Architettura Sonora, 2015  
> p. 089

**Dimensions:**  
30 cm  
(11.81 inches)

**Weight:**  
15kg  
(33,1 pounds)



Version	Full range with crossover on board	Subwoofer without crossover	Subwoofer with crossover on board
<b>Speaker Type:</b>	6" coaxial (dual concentric)	6" woofer	6" woofer
<b>Nominal Impedance:</b>	8Ω	8Ω	8Ω
<b>Crossover:</b>	2 ways on board	Recommended DSP settings: HP=50 Hz; 12 dB/oct LP=200 Hz; 12 dB/oct	LP=200 Hz; 12 dB/oct
<b>Frequency Range:</b>	60-20,000Hz (-6dB)	50-200Hz (-6dB) <small>(recommended DSP setting)</small>	50-200Hz (-6dB)
<b>Sensitivity (1W - 1m)</b>	88 dB	88 dB	88 dB
<b>Speaker Peak Power</b>	300W	300W	300W
<b>Speaker RMS Power</b>	150W	150W	150W
<b>Lighting Mood</b>	Optional	Optional	Optional
	<small>(Power Type &gt; 4,2W - Light temp. &gt; 3000°K - IP Rating &gt; IP65 - Supplied Power Supply &gt; external Input &gt; 100-240 V ac 0,55A - Output &gt; 24 Vdc 0,84 A - Features &gt; IP07 non dimmerable - Class &gt; 2 - Size &gt; 12,5x3,2x2,6 cm)</small>		
<b>High-z on Board</b>	N/A	N/A	N/A
<b>Body Materials</b>	Concrete (gray, black, white, red) Shine Line Special Edition > Gold leaf, silver leaf, copper leaf Marble, travertine and alternative stones	Concrete (gray, black, white, red) Shine Line Special Edition > Gold leaf, silver leaf, copper leaf Marble, travertine and alternative stones	
<b>Metal Components Materials</b>	Armoured cable Stainless steel tube	Armoured cable Stainless steel tube	Armoured cable Stainless steel tube

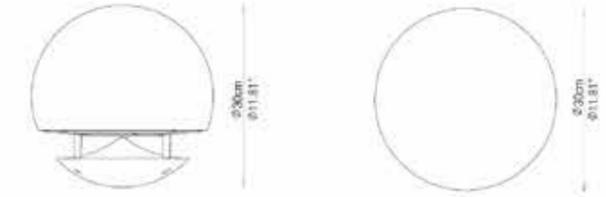
TECHNICAL INFO

# SPHERINA \_FLOOR

Architettura Sonora, 2015  
> p. 092

**Dimensions:**  
30 cm  
(11.81 inches)

**Weight:**  
15kg  
(33,1 pounds)



Version	Full range with crossover on board	Subwoofer without crossover	Subwoofer with crossover on board
<b>Speaker Type:</b>	6" coaxial (dual concentric)	6" woofer	6" woofer
<b>Nominal Impedance:</b>	8Ω	8Ω	8Ω
<b>Crossover:</b>	2 ways on board	Recommended DSP settings: HP=35 Hz; 12 dB/oct LP=120 Hz; 12 dB/oct	LP=150 Hz; 12 dB/oct
<b>Frequency Range:</b>	60-20,000Hz (-6dB)	50-150Hz (-6dB) <small>(recommended DSP setting)</small>	50-150Hz (-6dB)
<b>Sensitivity (1W - 1m)</b>	89 dB	89 dB	89 dB
<b>Speaker Peak Power</b>	300W	300W	300W
<b>Speaker RMS Power</b>	150W	150W	150W
<b>Lighting Mood</b>	N/A	N/A	N/A
<b>High-z on Board</b>	N/A	N/A	N/A
<b>Body Materials</b>	Concrete (gray, black, white, red) Shine Line Special Edition > Gold leaf, silver leaf, copper leaf Marble, travertine and alternative stones	Concrete (gray, black, white, red) Shine Line Special Edition > Gold leaf, silver leaf, copper leaf Marble, travertine and alternative stones	Concrete (gray, black, white, red) Shine Line Special Edition > Gold leaf, silver leaf, copper leaf Marble, travertine and alternative stones
<b>Metal Components Materials</b>	Metal plate plexiglass plate	Metal plate plexiglass plate	Metal plate plexiglass plate

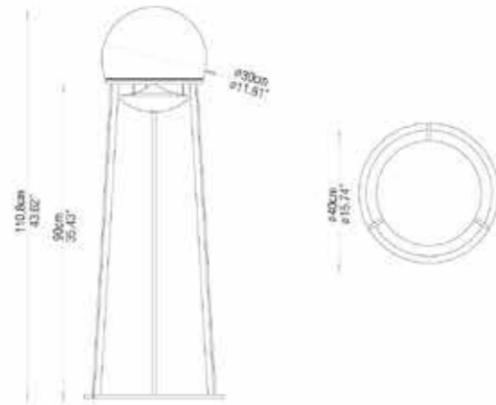
TECHNICAL INFO

# SPHERINA \_MIDAIR

Architettura Sonora, 2017  
> p. 093

**Dimensions:**  
110,8h x 40 ø cm  
(43.62h x 15.74 ø inches)

**Weight:**  
19kg  
(42 pounds)

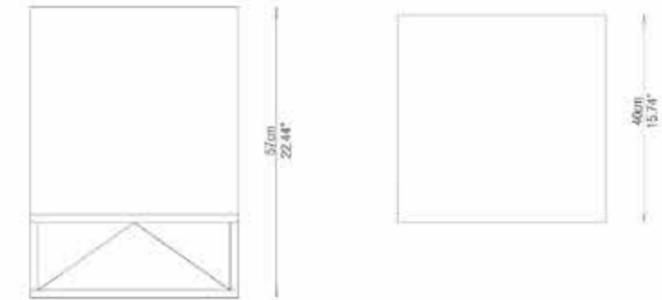


# CUBE \_400 TEN

VOLA, 2014  
> p. 099

**Dimensions:**  
57hx40x40cm  
(22.4hx15.7x15.7 inches)

**Weight:**  
140kg  
(308,6 pounds)



Version	Full range with crossover on board	Subwoofer without crossover	Subwoofer with crossover on board
<b>Speaker Type:</b>	6" coaxial (dual concentric)	6" woofer	6" woofer
<b>Nominal Impedance:</b>	8Ω	8Ω	8Ω
<b>Crossover:</b>	2 ways on board	Recommended DSP settings: HP=50 Hz; 12 dB/oct LP=200 Hz; 12 dB/oct	LP=200 Hz; 12 dB/oct
<b>Frequency Range:</b>	60-20,000Hz (-6dB)	50-200Hz (-6dB) <small>(recommended DSP setting)</small>	50-200Hz (-6dB)
<b>Sensitivity (1W - 1m)</b>	88 dB	88 dB	88 dB
<b>Speaker Peak Power</b>	300W	300W	300W
<b>Speaker RMS Power</b>	150W	150W	150W
<b>Lighting Mood</b>	Optional <small>(Power Type &gt; 4,2W - Light temp. &gt; 3000°K - IP Rating &gt; IP65 - Supplied Power Supply &gt; external Input &gt; 100-240 V ac-0,55A - Output &gt; 24 Vdc - 0,84 A - Features &gt; IP67 non dimmerable - Class &gt; 2 - Size &gt; 12,5x3,2x2,6 cm)</small>	Optional	Optional
<b>High-z on Board</b>	N/A	N/A	N/A
<b>Body Materials</b>	Concrete (gray, black, white, red) Shine Line Special Edition > Gold leaf, silver leaf, copper leaf Marble, travertine and alternative stones	Concrete (gray, black, white, red) Shine Line Special Edition > Gold leaf, silver leaf, copper leaf Marble, travertine and alternative stones	Concrete (gray, black, white, red) Shine Line Special Edition > Gold leaf, silver leaf, copper leaf Marble, travertine and alternative stones
<b>Metal Components Materials</b>	Painted graphite aluminum	Painted graphite aluminum	Painted graphite aluminum

TECHNICAL INFO

Version	Full range with crossover on board	Subwoofer without crossover	Subwoofer with crossover on board
<b>Speaker Type:</b>	10" coaxial (dual concentric)	10" woofer	10" woofer
<b>Nominal Impedance:</b>	8Ω	8Ω	8Ω
<b>Crossover:</b>	2 ways on board	Recommended DSP Settings: HP 35 Hz; 12dB/oct LP 120 Hz; 12 dB/oct	LP=120 Hz; 12 dB/oct
<b>Frequency Range:</b>	35-20,000Hz (-6dB)	35-120Hz (-6dB) <small>(recommended DSP setting)</small>	35-120Hz (-6dB)
<b>Sensitivity (1W - 1m)</b>	93 dB	93 dB	93 dB
<b>Speaker Peak Power</b>	500W	500W	500W
<b>Speaker RMS Power</b>	250W	250W	250W
<b>Lighting Mood</b>	Optional <small>(Power Type &gt; 6,2W - Light temp. &gt; 3000°K - IP Rating &gt; IP65 - Supplied Power Supply &gt; external Input &gt; 100-240 V ac-0,55A - Output &gt; 24 Vdc - 0,84 A - Features &gt; IP67 non dimmerable - Class &gt; 2 - Size &gt; 12,5x3,2x2,6 cm)</small>	Optional	Optional
<b>High-z on Board</b>	Optional <small>(Voltage 70-100 V Power 30-60 W)</small>	Optional <small>(Voltage 70-100 V Power 30-60 W)</small>	Optional <small>(Voltage 70-100 V Power 30-60 W)</small>
<b>Body Materials</b>	Concrete (gray, black, white, red), terracotta, marble, travertine and alternative stones	Concrete (gray, black, white, red), terracotta, marble, travertine and alternative stones	Concrete (gray, black, white, red), terracotta, marble, travertine and alternative stones
<b>Metal Components Materials</b>	Stainless steel, oxidized brass, painted graphite aluminum, painted silver aluminum	Stainless steel, oxidized brass, painted graphite aluminum, painted silver aluminum	Stainless steel, oxidized brass, painted graphite aluminum, painted silver aluminum

TECHNICAL INFO

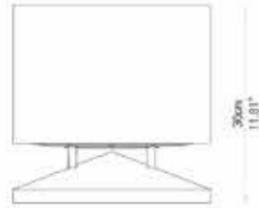
# CUBINO

Architettura Sonora, 2016

> p. 101

**Dimensions:**  
30x30x30cm  
(11.8x11.8x11.8 inches)

**Weight:**  
30kg  
(66 pounds)



Version	Full range with crossover on board	Subwoofer without crossover	Subwoofer with crossover on board
<b>Speaker Type:</b>	6" coaxial (dual concentric)	6" woofer	6" woofer
<b>Nominal Impedance:</b>	8Ω	8Ω	8Ω
<b>Crossover:</b>	2 ways on board	Recommended DSP Settings: HP 35 Hz 12dB/oct min; LP 120 Hz 12 dB/oct min	LP=150 Hz 12 dB/oct
<b>Frequency Range:</b>	55-20,000Hz (-6dB)	50-150Hz (-6dB) (recommended DSP setting)	50-150Hz (-6dB)
<b>Sensitivity (1W - 1m)</b>	89 dB	89 dB	89 dB
<b>Speaker Peak Power</b>	300W	300W	300W
<b>Speaker RMS Power</b>	150W	150W	150W
<b>Lighting Mood</b>	N/A	N/A	N/A
<b>High-z on Board</b>	Optional (Voltage 70-100 V Power 30-60 W)	Optional (Voltage 70-100 V Power 30-60 W)	Optional (Voltage 70-100 V Power 30-60 W)
<b>Body Materials</b>	Concrete (gray, black, white, red)	Concrete (gray, black, white, red)	Concrete (gray, black, white, red)
<b>Metal Components Materials</b>	Painted graphite steel	Painted graphite steel	Painted graphite steel

TECHNICAL INFO

# CUBE

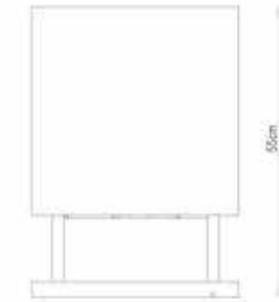
\_2LV

Architettura Sonora, 2017

> p. 106

**Dimensions:**  
40 x 40 x 55 cm  
(15.74 x 15.74 x 21.65 inches)

**Weight:**  
85kg  
(187 pounds)



Version	Subwoofer without crossover	Subwoofer with crossover on board
<b>Speaker Type:</b>	12" Woofer	12" Woofer
<b>Nominal Impedance:</b>	4Ω	4Ω
<b>Crossover:</b>	Recommended DSP settings: HP=30 Hz; 12 dB/oct LP=100 Hz; 12 dB/oct	LP=120 Hz; 12 dB/oct
<b>Frequency Range:</b>	20-150Hz (-6dB) (recommended DSP setting)	20-150Hz (-6dB)
<b>Sensitivity (1W - 1m)</b>	93 dB	93 dB
<b>Speaker Peak Power</b>	2.000W	2.000W
<b>Speaker RMS Power</b>	1.000W	1.000W
<b>Lighting Mood</b>	N/A	N/A
<b>High-z on Board</b>	Optional (Voltage 70-100 V Power 30-60 W)	Optional (Voltage 70-100 V Power 30-60 W)
<b>Body Materials</b>	Concrete (gray, black, white, red) marble, travertine and alternative stones	Concrete (gray, black, white, red) marble, travertine and alternative stones
<b>Metal Components Materials</b>	Stainless steel, oxidized brass, painted graphite aluminum, painted silver aluminum	Stainless steel, oxidized brass, painted graphite aluminum, painted silver aluminum

TECHNICAL INFO

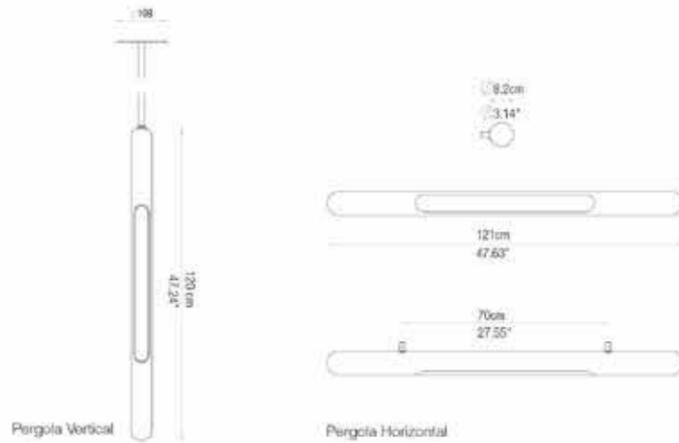
# PERGOLA

VOLA, 2014

> p. 109

**Dimensions:**  
121h x 8,2 φ cm  
(47,63h x 3,14 φ inches)

**Weight:**  
5kg  
(11 pounds)



Version	Line Array without crossover	Line Array crossover on board	Point Source without crossover	Point Source crossover on board
<b>Speaker Type:</b>	9 x 2" wide band	9 x 2" wide band	6 x 2" wide band - 1" horn loaded driver	6 x 2" wide band - 1" horn loaded driver
<b>Nominal Impedance:</b>	4Ω	4Ω	4Ω	4Ω
<b>Crossover:</b>	recommended DSP settings: HP=220 Hz; 12 dB/oct	HP=220 Hz; 12 dB/oct	recommended DSP settings: HP=220 Hz; 12 dB/oct	HP=220 Hz; 12 dB/oct; 2 ways on board
<b>Frequency Range:</b>	220-20,000Hz (-6dB) (recommended DSP setting)	220-20,000Hz (-6dB)	220-20,000Hz (-6dB) (recommended DSP setting)	220-20,000Hz (-6dB) (recommended DSP setting)
<b>Sensitivity (1W - 1m)</b>	90 dB	90 dB	90 dB	90 dB
<b>Speaker Peak Power</b>	130W	130W	120W	120W
<b>Speaker RMS Power</b>	65W	65W	60W	60W
<b>Lighting Mood</b>	N/A	N/A	N/A	N/A
<b>High-z on Board</b>	N/A	N/A	N/A	N/A
<b>Body Materials</b>	Carbon fiber	Carbon fiber	Carbon fiber	Carbon fiber
<b>Metal Components Materials</b>	Stainless steel	Stainless steel	Stainless steel	Stainless steel

TECHNICAL INFO

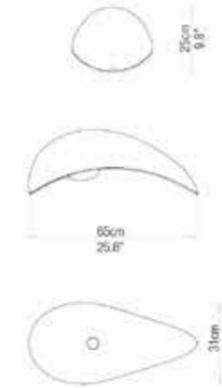
# HELMET \_SMALL

Architettura Sonora, 2013

> p. 113

**Dimensions:**  
25hx65x31cm  
(9.8hx25.6x12.2 inches)

**Weight:**  
6kg  
(13,2 pounds)



Acoustic version	Satellite with external crossover	Satellite with external crossover
<b>Speaker Type:</b>	5" dual concentric	5" dual concentric
<b>Nominal Impedance:</b>	8Ω	8Ω
<b>Crossover:</b>	external waterproof boxed crossover Hi-Pass filter at 60-70HZ, 12dB/oct recommended	external waterproof boxed crossover Hi-Pass filter at 60-70HZ, 12dB/oct recommended
<b>Frequency Range:</b>	70-20,000Hz (-6dB)	70-20,000Hz (-6dB)
<b>Sensitivity (1W - 1m)</b>	89 dB	89 dB
<b>Speaker Peak Power</b>	180W	180W
<b>Speaker RMS Power</b>	90W	90W
<b>Lighting Mood</b>	N/A	N/A
<b>High-z on Board</b>	N/A	N/A
<b>Body Materials</b>	Composite material (black or white)	Composite material (black or white)
<b>Metal Components Materials</b>	Stainless steel	Stainless steel

TECHNICAL INFO

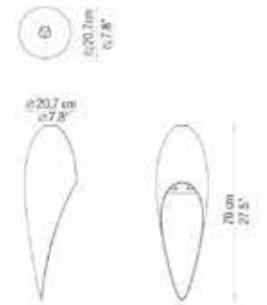
# DROP \_SMALL

Architettura Sonora, 2013

> p. 117

**Dimensions:**  
70hx20,7x20,7cm  
(27.5hx7.8x7.8 inches)

**Weight:**  
6kg  
(13,2 pounds)



# CREDITS

Product images reflect Architettura Sonora's standard and are provided for illustrative purpose only and shall not be legally binding. The delivered item may look slightly different being many the factors affecting the ultimate graining and coloration of natural materials like stones and terracotta.

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Set up in Helvetica Neue

Cover in 4+1 colours Led

on X-PER Premium White paper gr. 320

Cover Embossing from ABC Tipografia

Printed on X-Per 140 g

Last Update: December 2021

Specifications could be changed without notice.



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