



Distribution officielle France :

Reverersens

Contact : Fabrice Pistis

Téléphone : +33 6 71 91 51 76

Mail : [reverersens@gmail.com](mailto:reverersens@gmail.com)





for BURBERRY









## About Pequod Acoustics

The whaling ship 'Pequod' sailed across the globe under the command of captain Ahab in the classic novel Moby Dick. This journey was propelled by the captain's quixotic dream, the skills of the men crewing the vessel, and the advanced industrial technology of the day. Pequod Acoustics rides on a shared dream of perfect musical sound, the talents of a passionate group of engineers venturing into new acoustic territory, and the world-leading quality of the Italian high-end audio component sector.

Nautical themes continue into the actual construction of the devices: the thin composite shells are made from the same materials used to construct racing sailboats, making them incredibly strong and, if damaged, easily repaired. On the company logo there is an abstraction of the Sawfish, an animal that senses acoustic vibrations and electrical currents to hunt its prey on the ocean bottom.

Pequod Acoustics was born in Florence, Italy, a town best known for the artistic creations of the renaissance masters. The company taps into a local spirit of innovation and research that has never diminished, as the region is today home to several renowned manufacturers of high-end audio components, along with specialists in other industrial sectors that have been critical in developing and producing these speakers.



## Uncompromised Professional Sound Systems Made by and for Audiophiles

### Our Philosophy and Goals

The working philosophy of Pequod Acoustics is simple: no compromises, tireless research, and unique solutions. Our speakers derive from many years of pure research aimed at perfecting the horn loaded speaker, at first without any commercial intent. They were officially presented to the world at the Prolight and Sound Fair, in Frankfurt, in April 2019. Pequod Acoustics' speakers already reside in some of the most exclusive clubs, events and locations in the world (Phi Beach club in Costa Smeralda, Italy; Y&Y, Singapore; Peter Pan Club, Misano, Italy; Pitti Uomo events, Florence, Italy; Mini events, Italy; Burberry Runaway Show, London; Dolls Kill Flagship, Los Angeles)... and some very lucky villa owners use them for their private entertainment.

Pequod Acoustics' team will continue to innovate and develop their ideas into new and improved audio systems. Truly passionate about good music that sounds great, their ultimate goal is to share the listening experience with as many people as possible, and they are willing to cross any ocean and battle any storm on the way.





# The world class audio equipment designed and built in Italy

## Pequod Acoustics

Pequod Acoustics makes high quality audio equipment for professional users and audiophiles. The company began as a research project in pursuit of the highest acoustic quality possible, combining new technology with overlooked acoustical theory. Enlisting the collaboration of experts in speaker components, composite construction, and acoustics, we created products that have exceeded our highest expectations. Now, after years of refinement and experimentation, we have a range of speakers to meet any need, worldwide distribution, and many custom installations in nightclubs, discos, and other venues all over the world.

## Hi Pro Speakers

Hi Pro is a category of audio equipment that we have created out of necessity. Our devices reproduce sound with the clarity of the best HIGH-END systems, those sought out by audiophiles looking for perfect sound. At the same time, we are working with intensity levels that are required by the PROFESSIONAL marketplace, where you need the energy to reach a large group of people. In the past, users had to accept either high-end quality or just pure power, because both were not possible (without massive expense). With our unique technological solutions, you can have it both ways.

Hi Pro Audio is sound without compromises. The highest quality components, producing incredibly accurate sound, in indestructible packages that are simple to use and adaptable to any situation. This is the impossible task that we set out to complete when we built the first prototypes. Professional users, meaning clubs, DJs, event organizers and spaces, artists, and crews, need powerful equipment that can be easily set up, moved around, repaired, and interconnected. Sound lovers are looking for elegant solutions that reproduce music with startling clarity with a full tonal range. Generally, the two worlds do not overlap. With our innovative designs, we bridge the these two groups. Our unique manufacturing and design processes allow for users to have both power and quality, at a reasonable cost.



## Italian Design

Our units were created by our engineers in the pursuit of sonic perfection at any cost. An unintentional but welcome consequence is that they look like nothing else available. We have designed the armatures and support systems to emphasize the unique nature of the speaker bodies, and when arranged they offer a unique visual aspect that sets us even further apart from the competition. Color can be completely customized as needed, and other graphics can be requested, along with the possibility of video projection directly onto the speaker bodies. The visual impact of a Pequod speaker system can be just as powerful as the sounds that they produce.



## Horn Loaded Technology

The horn is a tried and true natural amplifier, and this shape has been used for millennia to passively expand sound. Contemporary acoustical science has allowed us to tailor our speakers to the desired sound range of each driver. Each of our horns follows the optimal curvature needed to maintain clarity and amplify the sound at the desired frequency, without compromises. Using a natural passive amplifier also reduces the amount of energy needed to make huge sound. The unique look of Pequod systems is absolutely a product of form-follows-function design: no other shape would achieve the same technical results.

Beyond the benefits of using natural amplification, the whole family of Pequod speakers benefits from our innovative manufacturing techniques and design, with a set of unique attributes that set our speakers apart from the competition.



E



**Pequod**<sup>®</sup>  
HIGH PRO SPEAKERS







## Designed without compromises

### Technical perfection

Pequod Acoustics design bring technical expertise from years of experience in the hi end audio sector, wich guarantees a level of attention to sound quality that is largely absent in the professional category. The design of each diffuser is optimized specifically for the transducer (speaker unit) to wich it is connected. The exceptional properties provided by the horn diffusers in sensibility and efficiency allow for sound emission at the highest strenght without any perceptible distortion

### Quality components

The professional level components used in our products are designed and built entirely in Italy by firms that are worldwide leaders in quality and durability. Pequod Acoustics building and growing based in this regional industries that is well know at the highest levels of this fields. Pequod Acoustics "no compromises" philosophy has lead they to seek out the best.

### Very high power output without perceptible distortion

The high sensitivity that distinguished Pequod Acoustics speakers, using the single horns coupled with transducers in specific ranges, allow high dynamic combined with high SPL with very low levels of distortion. This lead to high emission power without causing alteration of the timbral sound characteristic or dynamic compression. The quality of the audio signal reproduced remains unaltered even though it greatly increases te power output.

### Design of customized acoustic systems

Pequod Acoustics equipment is modular and his design processes is based on flexibility and change. They therefore offer the possibility to completely customize your order: from the customization of equipment, assembly and color, custom made carbon or other fiber construction and wrapping coating with high performance films, possibility of processing surfaces suitable for high definition projection and mapping techniques.

It is also possible during the realization phase to use a particular multi-chromatic technique that allow to obtain infinite possibilities in several colors.

Our team of creative artisans is prepared to develop your acoustic tailoring project, to exceed your highest expectation.



Complete range of color choise available, to be selected from Ral color color charts when placing order.

## Testing and perfecting

### Technical development

After years in development, Pequod Acoustics speaker system are finally finding applications outside the controlled environment of our testing facilities. Results have exceeded our expectations and Pequod Acoustics can say with confidence that they offer something not quite like anything else on the market. The visual effect of Pequod Acoustics horns, combined with the phenomenal sound and interesting pricing can bring comething special to an event or facility. Their technology expresses new levels of audio perfection in the world of professional clubbing and point source audio.

### High-Pro Quality

Pequod Acoustics systems express new levels of audio quality in the world of professional sound reproduction, clubbing and point source, defining as Hi-Pro a new field in professional audio. Quality levels are difficult to find in the professional audio fields and innovative projects, all guaranteed the long experience in the Hi-End audio sector of our designers.







# for PHI BEACH SARDEGNA

## extra luxury club





# PRODUCTS

# HI PRO SPEAKERS

Our Range of Professional Audio Equipment



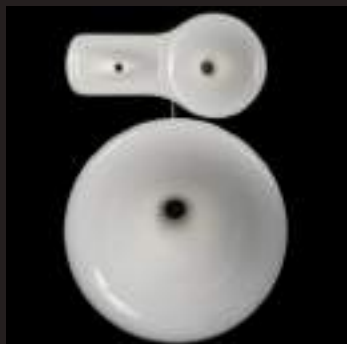


## Full-horn Total Systems



### Polyphemus

3 way fully horn loaded loudspeaker system, special design, assembled it forms a triptych of large horns in frontal development. It is designed to seamlessly integrate the dedicated transducers with composite horns for elevated sensitivity, dynamics, definition and durability. Monolithic shape and impressive sound, it was designed for a wide range of applications from clubs to outdoor events.



### Shockwave

Versatile HI PRO three channel audio system with horn-loaded speaker technology, designed for a wide range of applications from clubs to outdoor events.

Wide angle coverage of a highly controlled sound field, and the ability to reach levels at the limits of human tolerance without perceptible distortion.

## Compact Systems and Monitors



### Kona Storm

Designed to be used as a DJ monitor, Studio monitor, Stand alone system (always coupled to a subwoofer such as our Ovoid 18"). It has high power, and excellent tonal range in a compact and durable shell.



### EF5 Twister

It was created to meet the needs of professionals for a compact set of speakers with fast and easy assembly, without sacrificing quality and good sound pressure.



### Ostro

Is a complete Hi-Pro system in a tiny orb. This is the perfect solution for a very small space that needs the massive and clean Pequod sound.



## Super subs

### Zephyrus



Zephyrus is a compact product designed around a 5 inch coaxial high performance speaker. It has a mid woofer of 5 inches with a horn loaded and coaxial driver capable of high resolution at high frequency.

### Cerberus



It is an impressive bass reflex subwoofer consisting of three 18" long-excursion woofers housed in three ovoid volumes structure connected and fused to form an extremely light and rigid monolithic structure. The composite material by which it is composed allows for high stiffness and avoids the triggering of resonances of the speaker walls. It is suitable for creating full-range systems with high acoustic impact.

## Subs

### Borea



It is an acoustic-suspension loudspeaker system, with a long excursion powerful 12" subwoofer, in a ovoidal axisymmetric closed structure, characterized by extreme sensitivity, dynamics and emission power, made with an incredibly rigid and light structure of durable composite materials. A compact Subwoofer, where the sound is beyond the size.

### Hydra



It is a massive freestanding horn-loaded subwoofer characterized by the development of the circular sections along its length that guarantee the perfect loading of low frequencies.

### Ovoid Sub



It is a modular bass-reflex subs designed for integration with Pequod horns. The ovoidal axisymmetric closed structure guarantees lightness and extreme rigidity, so as to have no resonance from the shell, ensuring clean and precise sound.

## Hi-End

### Orion



Orion is a full range, 4-way, no compromise system characterized by a horn-loaded upper unit (with a High-End derived curvature) for medium-high frequencies, with closely spaced acoustic sources, and a lower, 12", direct radiation medium-bass unit with high sensitivity and dynamics.





**PEQUOD HEADQUARTER FLORENCE - ITALY**





**Pequod**<sup>®</sup>  
HIGH PRO SPEAKERS



# Polyphemus

Three-way horn loaded passive system



Polyphemus is a high performance, passively amplified, full-horn, three-way system. A professional HI-PRO three-way audio system with horn-loaded speaker technology. Polyphemus is designed to seamlessly integrate the dedicated transducers with composite horns for elevated sensitivity, dynamics, definition and durability. By providing wide angle coverage of a highly controlled sound field, it has the ability to reach sound levels at the limits of human tolerance with no perceptible distortion. The system is thus characterized by extraordinary sound quality while reaching elevated sonic pressures. Assembled it forms a triptych of large horns in frontal development. The Hf and mid range horns are brought together in a single group, with a development such as to create spherical emission waves, great integration between high and medium frequency and wide, symmetrical and uniform acoustic coverage. They have levels of efficiency and sensitivity that are truly out of the ordinary. This allows for excellent dynamics that distinguish the entire system from the first listen. The midbass-horn uses its superior dimensions to achieve, with a powerful 12" midbass woofer, extraordinary performances. The LF driver is protected by a water resistant cone. Mid range, mid bass transducers and hf compression drivers all represent world class quality, without commercial or technological compromises. Due to its elevated sensitivity, the system requires limited amplification power, and therefore permits an extreme simplification of the line of inputs for playback. The system can be driven, in all three routes, completely passively through a dedicated inner crossover. It requires a subwoofer to have a full range system

## Architectural Specifications

The loudspeaker Polyphemus is a high performance passive full-horn, three-way system. It is Built from high quality composite materials, which make it highly resistant to damage from scratches and impacts. As well as being resistant to rain and sun. All metal parts are built from stainless steel. Mid-bass frequencies: large round horn, full frontal (112cm diameter), equipped with 12" midbass woofer; continuous power handling 500W; sensitivity (coupled to the horn) 109dB 1W/1m; nominal impedance 8 Ohm; Medium frequencies: round horn full frontal, equipped with 2" compression driver; continuous power handling 160W; sensitivity (coupled to the horn) 110dB 1W/1m; nominal impedance 8 Ohm, 70° dispersion. High frequencies: round horn, equipped with a 1" compression driver; continuous power handling 120W; sensitivity (coupled to the horn) 110 dB 1W/1m; nominal impedance 8 Ohm; dispersion 70°. The system can be driven in the three horns, completely passively through a dedicated inner crossover. The frequency response of the system, managed by the dedicated passive filter in a neutral environment, is linear and uniform, with no need for equalization corrections via DSP. Continuous power handling with this passive filter is 800 W 4 Ohm stable. A Full Fat audio FFA 6000 is the recommended amplifier partner for this solution. The system can be easily suspended with chains or cables in steel or synthetic technical fiber. The system is equipped with rings and suspension eyebolts. The suspension loads are minimal for the suspension points. You can refer to the weights indicated in the table (we recommend a multiplicative safety factor in operation equal to 5). Size of the audience within the range of dispersion would be 1700 pp indoors, or 1200 pp in outdoor setting. This varies depending on the quantity and type of subwoofer and musical preference.



Features

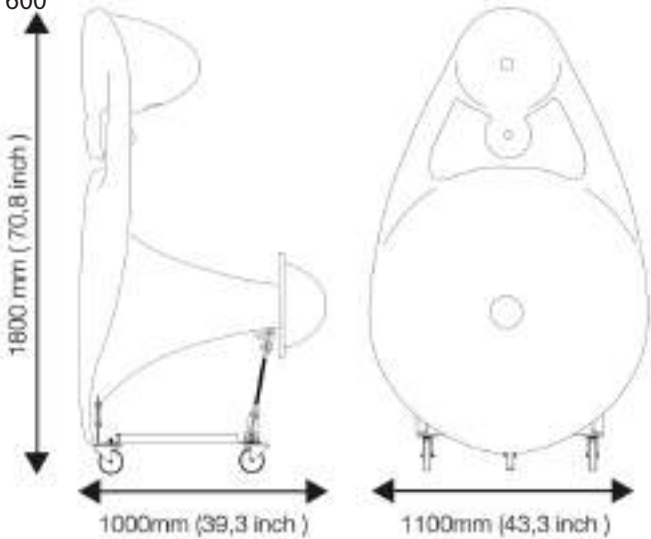
- Full-horn passive loaded, three way system
- High power sound emission
- Extreme sensitivity
- High energy efficiency with huge sound
- Unbeatable listening dynamics
- Excellent sound quality at all levels of listening
- Perfect adaptability to any musical genre
- Faithful and transparent reproduction at all frequency levels
- Weather resistant
- Engineered for easy maintenance and repair
- Technologically advanced design
- Light weight for easy transport
- Simple installation and interface
- Customization of color and surface
- Simple acoustic calibration
- Unique design
- Reduced energy consumption compared to other powerful systems
- Heavy duty composite construction, resistant to scratches and bumps



TYPE	Three ways passive full-horn loaded
FREQUENCY RESPONSE	120 Hz - 19 KHz
TOTAL SENSITIVITY	109 dB 1W/ 1m with passive crossover
MID-BASS FREQUENCY	12" (320 mm) 8 Ohm 250 W nominal 500 W peak
MEDIUM FREQUENCY	2" (50 mm) MF compression driver 8 Ohm 80 W nominal 160 W peak
HIGH FREQUENCY	1" (25 mm) HF compression driver 8 Ohm 60 W nominal 120 W peak
NOMINAL IMPEDANCE	4 Ohm with three way passive crossover
POWER HANDLING	recommended amplifier 800 W @ 4 Ohm
MANAGE	2 Ch amplifier to a couple of Polyphemus loudspeakers (inner passive crossover provided, in each Polyphemus)+DSP to match to subwoofer. high-pass filter @ 120Hz, 24 dB/oct LR.
RECOMMENDED AMPLIFIER	Full Fat Audio FFA 6000 2 Ch with external DSP to match to subwoofer
DISPERSION	70° horizontal, 60° vertical
CONSTRUCTION MATERIALS	Fiber-reinforced composite, stainless steel
FINISH	all ral color and texture on order
CONNECTORS	1x Neutrik NL4 or custom preference
DIMENSIONS (with support)	(W) 1100 mm (H) 1800 mm (D) 1000 mm (W) 43,3 inch (H) 70,8 inch (D) 39,3 inch
WEIGHT	54 Kg (119 lb) w trolley, 44 Kg (97 lb)

Applications

Large club spaces  
Outdoor events  
Medium or intimate-scale live events requiring high sound quality  
Max Size of audience within the range of dispersion with two Cerberus:  
Indoor 1000  
Outdoor 600





# Shockwave

## Three-way horn loaded passive system



Shockwave 2.1 is a very high-performance, passively amplified, full-horn, three-way system. A professional HI-PRO three-way audio system with horn-loaded speaker technology, Shockwave is designed to seamlessly integrate the dedicated transducers with composite horns for elevated sensitivity, dynamics, definition, and durability. Providing wide-angle coverage of a highly controlled sound field, it can reach sound levels at the limits of human tolerance with no perceptible distortion. The system is thus characterized by extraordinary sound quality while reaching elevated sonic pressures. Assembled it forms a triptych of large horns in frontal development. The high-frequency horn is characterized by a specially tuned shape, with long and complex development and a variable section allowing a wide dispersion without compromising powerful energy loading. The mid-horn Shockwave 2.1 has levels of efficiency and sensitivity that are truly out of the ordinary. This allows for excellent dynamics that distinguish the entire system from the first listen. The midbass-horn is used its superior dimensions to achieve, with a powerful neodymium 8" midbass woofer, extraordinary performances. The LF driver is protected by a water-resistant cone. Speakers, woofers, and compression drivers all represent world-class quality, without commercial or technological compromises. Thank its elevated sensitivity, the system requires limited amplification power, and thus permits an extreme simplification of the line of inputs for playback. The system can be driven, in the three routes, completely passively through a dedicated crossover. A Full-Fat audio FFA 6000 is the recommended amplifier partner for this solution. Otherwise, it can be managed actively by three amplifiers and by traditional DSP. Subwoofers sold separately.

### Architectural Specifications

The loudspeaker system Shockwave 2.1 is a high performance passive full-horn, three-way system. Built from high quality composite materials, highly resistant to damage from scratches and bumps. Absolute resistance to rain and sun. All metal parts are built from stainless steel. Mid-bass frequencies: large round horn, full frontal (112cm diameter), equipped with 8" midbass woofer; continuous power handling 400W; sensitivity (coupled to the horn) 105dB 1W/1m; nominal impedance 8 Ohm; recommended frequency band 130-400Hz (in active mode) Medium frequencies: round horn full frontal, equipped with 2" compression driver; continuous power handling 160W; sensitivity (coupled to the horn) 110dB 1W/1m; nominal impedance 8 Ohm; recommended frequency band 400Hz / 2KHz (in active mode), 60° horizontal dispersion. High frequencies: horn of particular profile, equipped with a 1" compression driver; continuous power handling 120W; sensitivity (coupled to the horn) 109dB 1W/1m; nominal impedance 8 Ohm; Recommended frequency band 2 KHz / 18KHz (in active mode), dispersion V40° x H 65°. The system can be driven in the three channels, completely passively through a dedicated crossover. The frequency response of the system, managed by the dedicated passive filter in a neutral environment, is linear and uniform, with no need for equalization corrections via DSP Continuous power handling with this passive filter 700W4Ohm stable. A Full Fat audio FFA 6000 is the recommended amplifier partner for this solution. Otherwise it can be managed actively by three amplifiers and by traditional DSP. The system can be easily suspended with chains or cables in steel or synthetic technical fibre. The system is equipped with rings and suspension eyebolts. The suspension loads are very small for the suspension points. You can refer to the weights indicated in the table (we recommend a multiplicative safety factor in operation equal to 5). Subwoofers sold separately. Size of the audience within the range of dispersion would be 1700 pp indoors, or 1200 pp in outdoor settings. This varies depending on the quantity and type of subwoofer and musical preferences. Subwoofers sold separately.

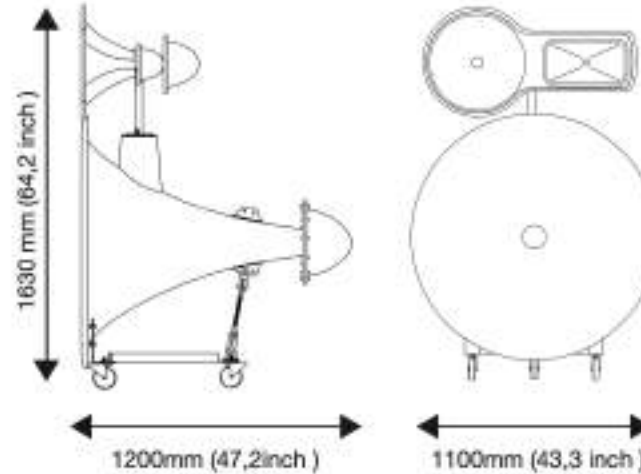


## Features

- Full-horn passive loaded, three way system
- High power sound emission
- Extreme sensitivity
- High energy efficiently with huge sound
- Unbeatable listening dynamics
- Excellent sound quality at all levels of listening
- Perfect adaptability to any musical genre
- Faithful and transparent reproduction at all frequency levels
- Weather resistant
- Engineered for easy maintenance and repair
- Technologically advanced design
- Light weight for easy transport
- Simple installation and interface
- Customization of color and surface
- Simple acoustic calibration
- Unique design
- Reduced energy consumption compared to other powerful systems
- Heavy duty composite construction, resistant to scratches and bumps

## Applications

Large club spaces  
Outdoor events  
Medium or intimate-scale live events requiring high sound quality  
Max Size of audience within the range of dispersion  
Indoor 1700  
Outdoor 1200



TYPE	Three ways passive full-horn loaded
FREQUENCY RESPONSE	125 Hz - 18 KHz
TOTAL SENSITIVITY	105 dB 1W/m with passive crossover
MID-BASS FREQUENCY	8" (210 mm) 8 Ohm 200 W nominal 400 W peak
MEDIUM FREQUENCY	2" (50 mm) MF compression driver 8 Ohm 80 W nominal 160 W peak
HIGH FREQUENCY	1" (25 mm) HF compression driver 8 Ohm 60 W nominal 120 W peak
NOMINAL IMPEDANCE	4 Ohm with three way passive crossover
POWER HANDLING	recommended amplifier 700 W 4 Ohm
MANAGE	2 Ch amplifier to a couple of SWave loudspeakers (outer passive crossover provided, for each SWave)+DSP to match to subwoofer. High-pass filter @130Hz, 24 dB/oct. LR
RECOMMENDED AMPLIFIER	Full Fat Audio FFA 6000 2 Ch with external DSP to match to subwoofer
DISPERSION	60° horizontal, 40° vertical
CONSTRUCTION MATERIALS	Fiber-reinforced composite, stainless steel
FINISH	all ral color and texture on order
CONNECTORS	3x Neutrik NL4 or custom preference
DIMENSIONS (with support)	(W) 1100 mm (H) 1630 mm (D) 1200 mm (W) 43,3 inch (H) 64,2 inch (D) 47,2 inch
WEIGHT	39 Kg (86 lb) w trolley, 29 Kg (63 lb) w/o trolley



# Kona Storm

Three-way horn loaded passive system



**Kona 6.1** is a three-way passive horn-loaded system with extended low frequency direct emission components.

Professional HI-PRO system designed to seamlessly integrate with dedicated transducers, built from high resistance composite materials for elevated sensitivity, dynamics and definition. Wide angle coverage of a highly controlled sound field, and the ability to reach high levels without perceptible distortion.

The system is characterized by high-end audio quality and is able to reach elevated sound pressures. A pair of full-frontal horns manage the high-mid frequency range. The high range horn is characterized by a special high-end derivation design. The long and complex development allows for a wide dispersion without compromising a powerful sonic loading.

The mid-horn has a unique design that creates an extraordinary efficiency and sensitivity. This allows for excellent dynamics that distinguish the entire system from the first listen. The extended low frequency direct emission component is characterized by a light structure with a highly resistant ovoid shell containing a 12" woofer with a range of 100-500 Hz and high sensitivity. The 12" LF driver features a water resistant cone.

Components such as the speakers, woofers and compression drivers all represent world class quality, without commercial or technological compromises. Thanks to its elevated sensitivity, the system requires limited amplification power.

The Kona 6.1 system is manageable through a dedicated specific passive crossover filter. A Full Fat audio FFA 6000 is the recommended 2 channel amplifier for this solution.

## Architectural Specifications

The loudspeaker system Kona 6.1 is a passive a three-way system with extended low frequency direct emission components.

Built from high quality composite materials. Heavy duty, highly resistant to scratches and bumps.

The loudspeaker system Kona 6.1 is managed passively by a specific crossover filter. The frequency response of the system managed by the dedicated passive filter in a neutral environment is linear and uniform, so it does not need equalization correction. Continuous power handling of this passive filter is 1000 W 4 Ohm with amplifier 2 Ohms stable .

This system is especially recommended for use as stage monitor for DJs.



Features

- High-end audio quality
- Perfect for monitor use
- High power sound
- Huge expandability of performance in perceived power with subwoofer integration
- Extreme sensitivity
- Unbeatable listening dynamics
- Perfect efficiency at all levels of listening
- Perfect adaptability to any musical preference
- Faithful and transparent reproduction at all frequency levels
- Heavy duty, highly resistant to scratches and bumps
- Weather resistance
- Built with high-strength and stiffness composite materials
- Easy to repair and maintain
- Cutting edge technical design
- Unbeatable lightness for easy transport
- Simple installation either freestanding or suspended
- Customizable color and surface finish
- Simple acoustic calibration

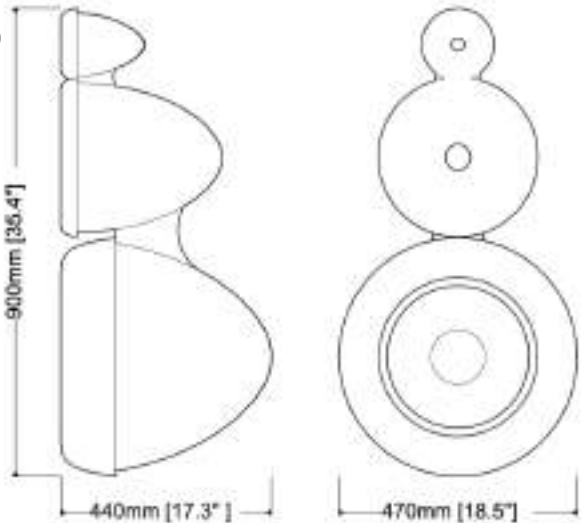


TYPE	Three way passive horn loaded with extend low frequency direct emission component
FREQUENCY RESPONSE	100 Hz - 18 KHz
TOTAL SENSITIVITY	100 dB 1W/m with passive crossover 100 dB 1W/m for mid-high
LOW FREQUENCIES	12" Low woofer 8 Ohm 400 W nominal 800 W peak
MEDIUM FREQUENCIES	2" (50 mm) MF compression driver 8 Ohm 80 W nominal 160 W peak
HIGH FREQUENCIES	1" (25 mm) HF compression driver 8 Ohm 70 W nominal 140 W peak
NOMINAL IMPEDANCE	4 Ohm with three way passive crossover
POWER HANDLING	1000 W 4 Ohm with amplifier, 2 Ohm stable
MANAGE	2 Ch amplifier to a couple of Kona loudspeakers (passive crossover provided, for each Kona)+DSP to match to subwoofer. High-pass filter @100Hz, 24 dB/oct. LR
RECOMMENDED AMPLIFIER	Full Fatt Audio FFA 6000 with external DSP to match to subwoofer
DISPERSION	60° horizontal, 60° vertical
CONSTRUCTION MATERIALS	Fiber-reinforced composite, stainless steel
FINISH	all ral color and texture on order
PROTECTIVE GRILLES	Kona is usually sold with this grid made of stainless steel to protect the 12" mid bass, as standard
CONNECTORS	1x Neutrik NL8FC or custom preference
DIMENSIONS (with support)	(W) 470 mm (H) 900 mm (D) 440 mm (W) 18,5 inch (H) 35,4 inch (D) 17,3 inch
WEIGHT	20 Kg (44 lb)

Applications

Powerful stage monitor for DJs and studio monitor  
Small club performances  
Mid to small-scale events  
Sophisticated intimate live events

Max Size of audience within the range of dispersion  
Indoor 400  
Outdoor 300



# EF5 Twister

Two-way horn loaded passive system



EF5 Twister is a passive two-way system with extended low frequency direct emission components.

Professional HI-PRO two-ways audio system with horn-loaded speaker technology, designed to seamlessly integrate with dedicated transducers, built from high resistance composite materials for elevated sensitivity, dynamics and definition. Wide angle coverage of a highly controlled sound field, and the ability to reach high sound levels without perceptible distortion. The system is characterized by excellent sound quality the ability to reach high pressure ranges. A pair of large full-frontal horns manage the high-mid frequency range through a dedicated DSP.

The high-range horn is characterized by a special high-end derivation design. The long and complex development with variable section allows a wide dispersion with powerful loading. This allows for excellent dynamics that distinguish the entire system from the very first listen. The extended low frequency direct emission component is characterized by a light structure with a highly resistant ovoid shell, containing a 15" woofer with 30-500 Hz range and high sensitivity. This component can alone cover the mid and low frequencies or can be assisted by additional subwoofers to cover the lower frequencies with additional power. The LF driver features a water resistant cone. Components such as the speakers, woofers and compression drivers all represent world class quality, without commercial or technological compromises. Thanks to its elevated sensitivity, the system requires limited amplification power. The EF5 Twister system is manageable through bi-amplification with DSP for managing cuts between the high-mid and low routes.

## Architectural Specifications

The loudspeaker system EF5 Twister is very resistant to scratches and bumps. Highly resistant to rain and sun. All metal parts are built in stainless steel. The extended low frequency direct emission component is characterized by a light structure with a highly resistant ovoid shell, containing a 15" woofer with 30-500 Hz range, sensitivity of 97 dB 1W/1m, continuous power handling at 2000W, 8 Ohm stable, 60 mm peak to peak mechanical excursion, nominal impedance 8 Ohm. Medium frequencies: full frontal round horn, equipped with 2" compression driver; continuous power handling 160 W; sensitivity (coupled to the horn) of 110 dB 1W/1m; nominal impedance 8 Ohm; recommended frequency band 400 Hz / 2 KHz (in active mode), 60° horizontal dispersion.

High frequencies: horn with specialized form, equipped with a 1" compression driver; continuous power handling 120 W; sensitivity (coupled to the horn) of 109 dB 1W/1m; nominal impedance 8 Ohm; recommended frequency band 2 KHz / 18 KHz(in active mode). The complete EF5 Twister system is manageable through bi-amplification with DSP, for managing cuts between the high-mid and low routes. The two high-mid horn components are managed passively by a specific crossover filter. The frequency response of the system as managed by the dedicated passive filter in a neutral environment is linear and uniform, so it does not need equalization correction. Continuous power handling of this passive filter is 400 W 4 Ohm .

The extended low frequency direct emission component can be amplified through an additional dedicated amplifier, with recommended continuous power handling of 2000W/4Ohm.



Features

- Full-horn passive two-way system with extended low-frequency direct emission components
- Full sonic range, used with or without subwoofer
- High power sound
- Huge expandability of performance in perceived power with subwoofer integration
- Extreme sensitivity
- Unbeatable listening dynamics
- Perfect efficiency at all levels of listening
- Perfect adaptability to any musical preference
- Faithful and transparent reproduction at all frequency levels
- Heavy duty, highly resistant to scratches and bumps
- Weather resistance
- Built with high-strength and stiffness composite materials
- Easy to repair and maintain
- Cutting-edge technical design
- Unbeatable lightness for easy transport
- Simple installation either freestanding or suspended
- Customizable color and surface finish
- Simple acoustic calibration

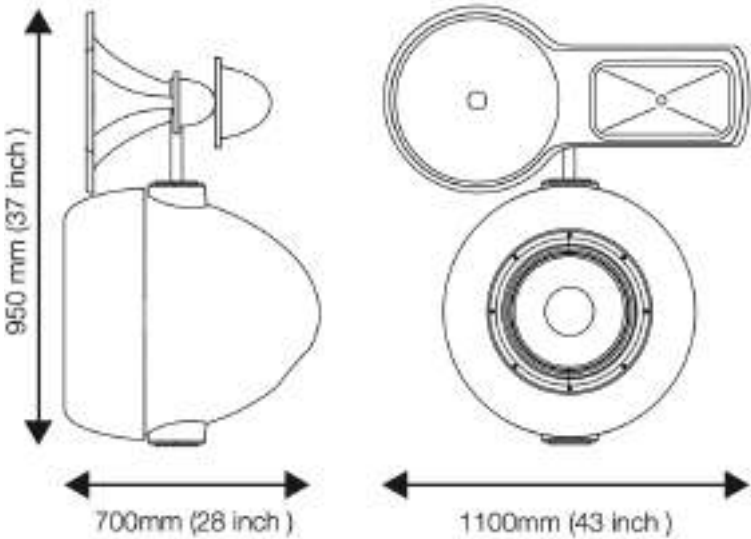


TYPE	Two ways passive full-horn loaded with extended low frequencies direct emission component
FREQUENCY RESPONSE	40 Hz - 18 KHz
TOTAL SENSITIVITY	109 dB 1W/m with passive crossover for mid-high component 97 dB 1W/m for low component
LOW FREQUENCY	15" Low woofer 4 Ohm 1000 W nominal 2000 W peak
MEDIUM FREQUENCY	2" (50 mm) MF compression driver 8 Ohm 80 W nominal 160 W peak
HIGH FREQUENCY	1" (25 mm) HF compression driver 8 Ohm 60 W nominal 120 W peak
NOMINAL IMPEDANCE	4 Ohm with two way passive crossover for mid-high component 8 Ohm for low component
CONTINUOUS POWER HANDLING	400 W 4 Ohm for mid high frequencies 2000 W 4 Ohm for low frequencies
MANAGE	- 4 Ch amplifier to a couple of Twister loudspeakers (outer passive crossover provided, for each Twister horn loaded mid+hf)+DSP . - Horn loaded mid+hf :High-pass filter @400Hz, 24 dB/oct. LR;Relative Gain -12dB,Delay 0 ms 15": High-pass filter @40Hz, 24 dB/oct.But, Low pass filter @400Hz, 24 dB/oct. LR - If subwoofer is needed: Horn loaded mid+hf : as above 15": High-pass filter @100Hz, 24 dB/oct. LR, Low pass filter @400Hz, 24 dB/oct. LR
RECOMMENDED AMPLIFIER	Full Fatt Audio FFA 8004 with crossover with DSP
DISPERSION	60° horizontal, 40° vertical
CONSTRUCTION MATERIALS	Fiber-reinforced composite, stainless steel
FINISH	all ral color and texture on order
PROTECTIVE GRILLES	Twister is usually sold with this grid made of stainless steel
CONNECTORS	3x Neutrik NL4 or custom preference
DIMENSIONS (with support)	(W) 1100 mm (H) 950 mm (D) 700 mm (W) 42 inch (H) 37 inch (D) 28 inch
WEIGHT	14 Kg (31 lb) mid-high component, 22 Kg (48 lb) low component

Applications

Small-scale clubs  
Small to mid-size events  
Outdoor events  
Sophisticated live events

Max Size of audience within the range of dispersion  
Indoor 500  
Outdoor 600



# Ostro

## Coaxial passive system



Ostro 11.1 is a passive diffuser with two-channel, direct, coaxial emission.

A professional HI-PRO speaker designed to seamlessly integrate with dedicated transducers, it is built from highly resistant composite materials for elevated sound sensitivity, dynamics, and definition.

Wide angle coverage of a highly controlled sound field, and the ability to reach high levels without perceptible distortion.

The system is characterized by a high-end audio quality and is able to reach elevated sound pressures.

This is classified as a full-range system, in that it does not need a dedicated subwoofer if used in limited spaces, where there would often be insufficient area for a sub.

The system is driven by a special external crossover of extremely high quality and technological complexity, built to high-end specs. This can greatly surpass the quality of sound available through the more common DSP technology or cheap, off-the-shelf crossovers.

Sound dispersion is very precise and regular, allowing it to be used in smaller spaces where sound quality is a high priority.

This allows for excellent dynamics which distinguish the entire system from the first listen.

The coaxial speaker component represents world class quality, without commercial or technological compromises.

Thanks to its elevated sensitivity, the system requires limited amplification power.

A Full Fat audio FFA 2004 is the recommended amplifier for 4 Ostro.

### Architectural Specifications

Built from high quality composite materials. Heavy duty, highly resistant to scratches and bumps.

Highly resistant to rain and sun. All metal parts are built in stainless steel.

Mid-low frequency direct emission component is characterized by a light structure with a highly resistant ovoid shell containing a 10" woofer 8 Ohm 500 W continuous power handling , sensitivity 95dB 1W/m.

High frequencies: inner horn equipped with a HF compression driver with titanium diaphragm with voice coil diameter 65mm, @ 8 Ohm 160 W continuous power handling , sensitivity 104 dB 1W/m.

The loudspeaker system Ostro 11.1 is managed passively by a specific crossover filter. The frequency response of the system managed by the dedicated passive filter is linear and uniform, so it does not need equalization correction. Continuous power handling of the system with this passive filter is 450 W 4 Ohm.

A Full Fat audio FFA 2004 is the recommended amplifier for 4 Ostro. The suspension of the system can easily be achieved through chains or cables in steel or synthetic technical fiber. Various mounting solutions are available for a variety of indoor or outdoor applications.



Features

- High-end audio quality
- Perfect for private or enclosed areas
- High sound power
- Huge expandability of performance in perceived power without subwoofer integration
- Extreme sensitivity
- Unbeatable listening dynamics
- Perfect efficiency at all levels of listening
- Perfect adaptability to any musical preference
- Faithful and transparent reproduction at all frequency levels
- Heavy duty, highly resistant to scratches and bumps
- Weather resistance
- Built with high-strength and stiffness composite materials
- Easy to repair and maintain
- Cutting edge technical design
- Unbeatable lightness for easy transport
- Simple installation, either freestanding or suspended
- Customizable color and surface finish
- Simple acoustic calibration

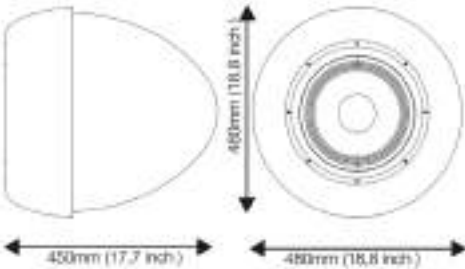


TYPE	Two way passive coaxial
FREQUENCY RESPONSE	50 Hz - 18 KHz (-3dB)
TOTAL SENSITIVITY	93 dB/W-m with passive crossover
LOW-MEDIUM FREQUENCIES	10" woofer @ 8 Ohm 500W continuous power handlig , sensivity 95 dB 1W/m
HIGH FREQUENCIES	HF compression driver with titanium diaphragm with voice coil diameter 65mm, @ 8 Ohm 160W continuous power handling , sensitivity 104dB 1W/1m
NOMINAL IMPEDANCE	4 Ohm with 2 way passive crossover
POWER HANDLING	450W 4 Ohm with amplifier @ 2 Ohm stable
MANAGE	2 Ch amplifer to a couple of Ostro loudspeakers (passive crossover provided, for each Ostro) .If very high output is needed we recommend to use a DSP : High-pass filter @50Hz, 12 dB/oct. or higher slope Otherwise as Satellite with subwoofer : Amplifier+DSP to match to subwoofer. High-pass filter @90Hz, 12 dB/oct. or higher slope
SPL MAX	119 dB with 450 W
RECOMMENDED AMPLIFIER	A Full Fat audio FFA 2004 is the recommended amplifier for 4 Ostro.
DISPERSION	70 deg conical
CONSTRUCTION MATERIALS	Fiber-reinforced composite, stainless steel
FINISH	all ral color and texture on order
PROTECTIVE GRILLES	Ostro is usually sold with this grid made of stainless steel to protect the 10" coax ,as standard
CONNECTORS	1x Neutrik NL4FX or custom
DIMENSIONS (without support or suspension)	(W) 480mm (H) 480mm (D) 405mm (W) 18,8inch (H) 18,8 inch (D) 17,7inch
WEIGHT	16Kg (36lb)

Applications

Dedicated single space, small footprint  
Limited interest space, like table dedicated audio  
Privè exclusive space  
Small club performances  
Small-scale events  
Sophisticated intimate live events

Max Size of audience within the range of dispersion  
Indoor 80 (alone without subwoofer)  
Outdoor 50 (alone without subwoofer)  
Indoor 150 (with subwoofer)  
Outdoor 100 (with subwoofer)



# Zephyrus

Two way passive coaxial



Zephyrus is a compact product designed around a 5 inch coaxial high performance speaker. It has a mid woofer of 5 inches with a horn loaded and coaxial driver capable of high resolution at high frequency. The body is realized in composite material, light yet resistant, capable of withstanding shock and atmospheric agents. This is the perfect product to create sound quality loyal systems that respects vocal quality. It is also ideal to create satellite + subwoofer systems that maintain high quality with low encumbrance. It excels in its goal of sonorizing small rooms or areas in clubs. Multiple Zephyrus speakers allow for an equal diffusion of extreme high quality sound in an open area. Another use is the connection to a studio system or a PC workstation where sound quality and sound detail has to be immediately recognizable. Pairing the Zephyrus with the Borea sub (ovoid system) allows to create a full range system, compact and dynamic, and is therefore suggested. The passive crossover, realized without compromise, selecting the most high quality components, allows control of the Zephyrus with a single amplification channel.

## Architectural Specifications

Zephyrus is a compact product designed around a 5 inch coaxial high performance speaker. It has a mid woofer of 5 inches with a horn loaded and coaxial driver capable of high resolution at high frequency. The body is realized in composite material, light yet resistant, capable of withstanding shock and atmospheric agents. This is the perfect product to create sound quality loyal systems that respects vocal quality. It is also ideal to create satellite + subwoofer systems that maintain high quality with low encumbrance. It excels in its goal of sonorizing small rooms or areas in clubs. Multiple Zephyrus speakers allow for an equal diffusion of extreme high quality sound in an open area. Another use is the connection to a studio system or a PC workstation where sound quality and sound detail has to be immediately recognizable. Pairing the Zephyrus with the Borea sub (ovoid system) allows to create a full range system, compact and dynamic, and is therefore suggested. The passive crossover, realized without compromise, selecting the most high quality components, allows control of the Zephyrus with a single amplification channel.

## Warning:

this is a professional audio system with a very high efficiency and sensitivity that delivers acoustic emissions that could potentially cause hearing damage. Installation and use intended for experienced and qualified personnel. Safety DSP devices with a limiter function are recommended



Features

- High-end audio quality
- Perfect for private or enclosed areas
- Perfect adaptability to any musical preference
- Faithful and transparent reproduction at all frequency levels
- Heavy duty, highly resistant to scratches and bumps
- Weather resistance
- Built with high-strength and stiffness composite materials
- Easy to repair and maintain
- Cutting edge technical design
- Unbeatable lightness for easy transport
- Simple installation, either freestanding or suspended
- Customizable color and surface finish
- Simple acoustic calibration

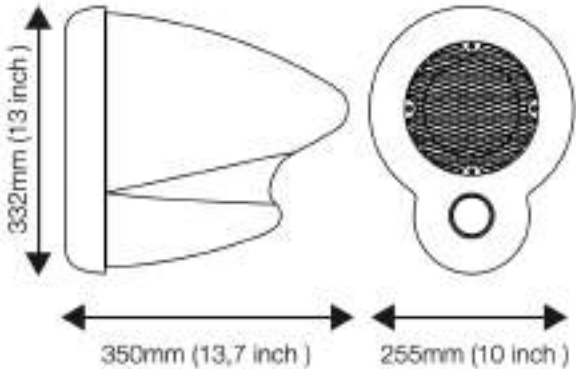


TYPE	Two way passive coaxial
FREQUENCY RESPONSE	70 Hz - 18 KHz (-3dB)
TOTAL SENSITIVITY	92 dB/W-m with passive crossover
LOW-MEDIUM FREQUENCIES	5" woofer @ 8 Ohm 300W continuous power handlig , sensivity 92 dB 1W/m
HIGH FREQUENCIES	HF compression driver with high tech polymer diaphragm @ 8 Ohm 50W continuous power handling , sensivity 105dB 1W/1m
NOMINAL IMPEDANCE	4 Ohm with 2 way passive crossover
POWER HANDLING	300W @ 4 Ohm with amplifier
MANAGE	2 Ch amplifier to a couple of Zephyrus loudspeakers (passive crossover provided, for each Zephyrus) .If very high output is needed we recommend to use a DSP : High-pass filter @70Hz, 12 dB/oct. or higher slope Otherwise as Satellite with subwoofer : Amplifier+DSP to match to subwoofer. High-pass filter @90Hz, 12 dB/oct. or higher slope. Inner thermal protection device provided, to avoid overdrive.
SPL MAX	114 dB with 300 W
RECOMMENDED AMPLIFIER	2 channel amplifier, around 350W on each channel @ 4 ohm stable
DISPERSION	70 deg conical
CONSTRUCTION MATERIALS	Fiber-reinforced composite, stainless steel, woofer waterproof front side
FINISH	all ral color and texture on order
PROTECTIVE GRILLES	Zephyrus is usually sold with this grid to protect the 5" coax ,as standard
CONNECTORS	Zephyrus has,as exit, 2 pole OFCopper high quality cable ,1,5 sq.mm each pole, to be connected to Neutrik NL2, NL4 or custom
DIMENSIONS (with support)	(W) 255mm (H) 332mm (D)350mm - (W) 10 inch (H) 13 inch (D) 13,7inch
WEIGHT	3,5 Kg (7,7lb)

Applications

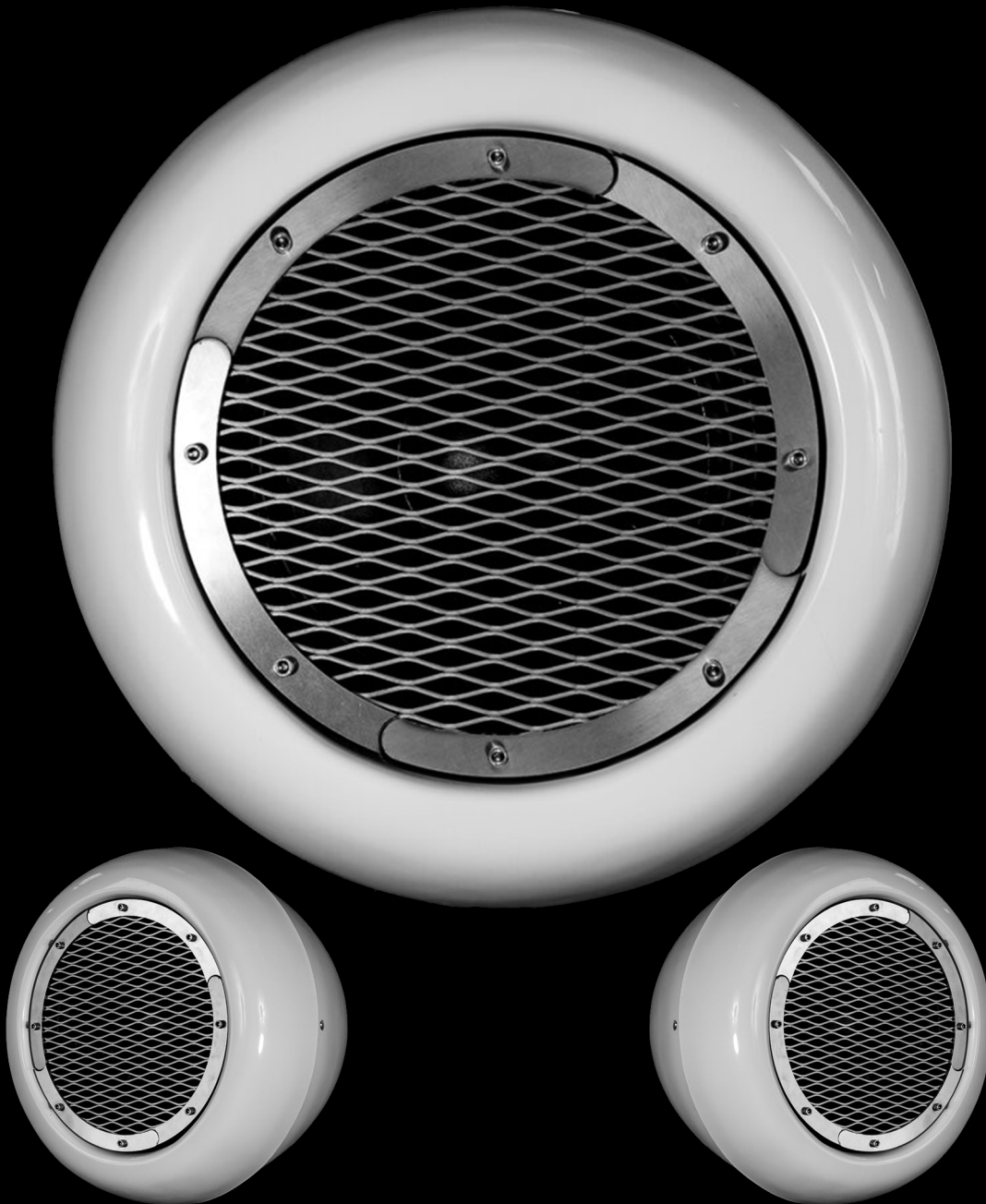
Dedicated single space, small footprint  
Limited interest space, like table dedicated audio  
Privè exclusive space  
Small club performances  
Small-scale events  
Sophisticated intimate live events

Max Size of audience within the range of dispersion  
Indoor 40 (alone without subwoofer)  
Outdoor 25 (alone without subwoofer)  
Indoor 80 (with subwoofer)  
Outdoor 40 (with subwoofer)



# Borea

12" Sub



Borea Sub 13.1 is a long excursion acoustic suspension system in a ovoidal axisymmetric closed structure, characterized by extreme sensitivity, dynamics and emission power, made with an incredibly rigid and light structure of durable composite materials. Unlike all other alternatives currently available, this low-frequency speaker was made without technical and dimensional compromises, with structural technologies not utilized in the professional audio market. Thus it achieves maximum acoustic performance with an elegant design and a unique personality. All other bass reflex subwoofers on the professional audio market are built inside wooden box structures. This makes them flawed due to structural resonances and internal acoustic problems related to stationary waves. Furthermore, the wooden structure is very heavy and is characterized by problems related to protection and durability, with little resistance to atmospheric agents. Ovoidal 13.1 represents an exclusive technological innovation, built from high quality composite materials in a special ovoidal shell shape. The scratch-resistant glossy surfaces deliver resistance to atmospheric agents, combined with a great power with an extremely high efficiency and a very high sensitivity, which allows Ovoidal 13.1 to truly distinguish itself when compared to any product from the main competing brands. Borea Sub 13.1 guarantees the perfect loading of low frequencies in sensitivity, depth, control and SPL expressed by the usage of few watts. Borea Sub 13.1 uses a single high quality, high excursion transducer of 12" diameter. The structure is rigid and very light (considering the overall weight and the dB/Kg ratio). The aesthetic impact is extraordinary and is absolutely unique on the professional sound market.

## Architectural Specifications

Borea Sub 13.1 is a long excursion acoustic suspension subwoofer in an ovoidal axisymmetric closed structure. Built from high-quality composite materials, highly resistant to damage from scratches and bumps. Absoluteresistancetorainandsun. Allmetalpartsarebuiltfromstainlesssteel.BoreaSub13.1sensitivity is 92dB 1W/1m; the woofer is 12"(320mm), ferrite ring, 8 Ohm; 450W nominal power handling, 900W power on the continuous program is the recommended amplifier power to exploit, fully, the transducer without any clipping in the amplifier. The Full-Fat audio FFA 6000 is the recommended amplifier for this solution. The size of the audience for 2 Borea Sub 13.1 would be indoor 80pp, outdoor 40pp. This varies depending on musical preferences.



## Features

- Strong impact from the visual point of view
- Special ultralight anti-resonance shell structure
- powerful sound emission
- Extreme sensitivity
- Excellent sound quality at all power levels
- Perfect adaptability to any musical genre
- Heavy duty composite construction, resistant to scratches and bumps
- Completely weather resistant (on request)
- Engineered for easy maintenance and repair
- Technologically advanced design
- light weight for easy transport
- Simple installation and interface
- Customization of color and surface

## Applications

Small intimate space  
Small outdoor events  
Small-scale live events in need of a high sound quality

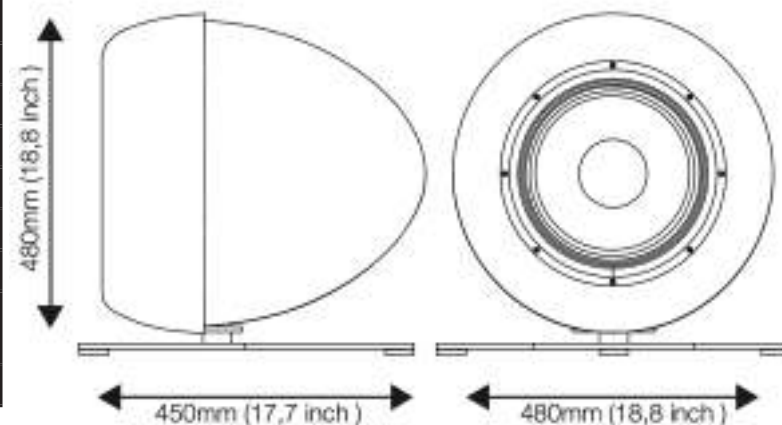
Max Size of audience within the range of dispersion  
for 2x Borea Sub:  
Indoor 80  
Outdoor 40



# for PUCCETTI TEAM KAWASAKI



TYPE	Acoustic suspension subwoofer in ovoidal structure
FREQUENCY RESPONSE	38 Hz - 1,5 KHz
TOTAL SENSITIVITY	92 dB 1W/1m
NOMINAL IMPEDANCE	8 Ohm
POWER HANDLING	450 W nominal, 900 W power continuous program
MANAGE	2 Ch amplifier to a couple of Borea (stereo)+DSP to match to satellite. High-pass filter @30 Hz, 24 dB/oct. But; Low- pass filter @100-120Hz, 24 dB/oct. LR
RECOMMENDED AMPLIFIER	Full Fatt Audio FFA 6000
DISPERSION	Omnidirectional
CONSTRUCTION MATERIALS	Fiber-reinforced composite, stainless steel
FINISH	all ral color and texture on order
PROTECTIVE GRILLES	stainless steel on request
CONNECTORS	1x Neutrik NL4 or custom preference
DIMENSIONS (with support)	(W) 480mm (H) 480mm (D) 450mm (W) 18,8inch (H) 18,8 inch (D) 17,7inch
WEIGHT	15 Kg (33 lb)



# Ovoid Sub 4.1

15"Sub



Ovoidal 4.1 is a long excursion bass reflex subwoofer in an ovoidal axisymmetric closed structure, characterized by extreme sensitivity, dynamics, and emission power, made with an incredibly rigid and light structure in durable composite materials. Unlike all other alternatives currently available, this low-frequency speaker was made without technical and dimensional compromises, with structural technologies not present in the professional audio market. Thus it achieves maximum acoustic performance with an elegant design and a unique personality. All other bass reflex subwoofers on the professional audio market are built inside wooden box structures. This technology is flawed due to structural resonances and internal acoustic problems related to stationary waves. Furthermore, the wooden structure is very heavy and is characterized by problems related to protection and durability, with little resistance to atmospheric agents. Ovoidal 4.1 represents an exclusive technological innovation, built from high-quality composite materials in a special ovoidal shell shape. The scratch-resistant glossy surfaces and the resistance to atmospheric agents, combined with great power with extremely high efficiency and very high sensitivity, allow Ovoidal 4.1 to truly distinguish itself when compared to any product from the main competing brands, with direct radiation electroacoustic bass reflex technology. Ovoidal 4.1 guarantees the perfect loading of low frequencies in sensitivity, depth, control, and SPL expressed by the usage of few watts. Ovoidal 4.1 uses a single hi-quality transducer of 15" (380mm). The structure is rigid and very light (considering the overall weight and the dB/Kg ratio). The aesthetic impact is extraordinary and unique in the professional sound market.

## Architectural Specifications

The Ovoidal 4.1 is a long excursion bass reflex subwoofer in an ovoidal axisymmetric closed structure. Built from high-quality composite materials, highly resistant to damage from scratches and bumps. Absolute resistance to rain and sun. All metal parts are built from stainless steel. Ovoidal 4.1 sensitivity is 97dB 1W/1m; the woofer is 15" (380mm). neodymium inside slug, 8Ohm or 4ohm (depending on the versions); 1000w nominal power handling, 2000w power on the continuous program is the recommended amplifier power to exploit, fully, the transducer without any clipping in the amplifier. The Full-Fat audio FFA 10000 is the recommended amplifier for this solution. The size of the audience for 4 Ovoidal 4.1 would be indoor 300pp, outdoor 200pp. This varies depending on musical preferences.



## Features

- Strong impact from the visual point of view
- Special ultralight anti-resonance shell structure
- Very powerful sound emission
- Extreme sensitivity
- Excellent sound quality at all power levels
- Perfect adaptability to any musical genre
- Heavy duty composite construction, resistant to scratches and bumps
- Completely weather resistant
- Engineered for easy maintenance and repair
- Technologically advanced design
- Very light weight for easy transport
- Simple installation and interface
- Customization of color and surface
- Unique exclusive design

## Application

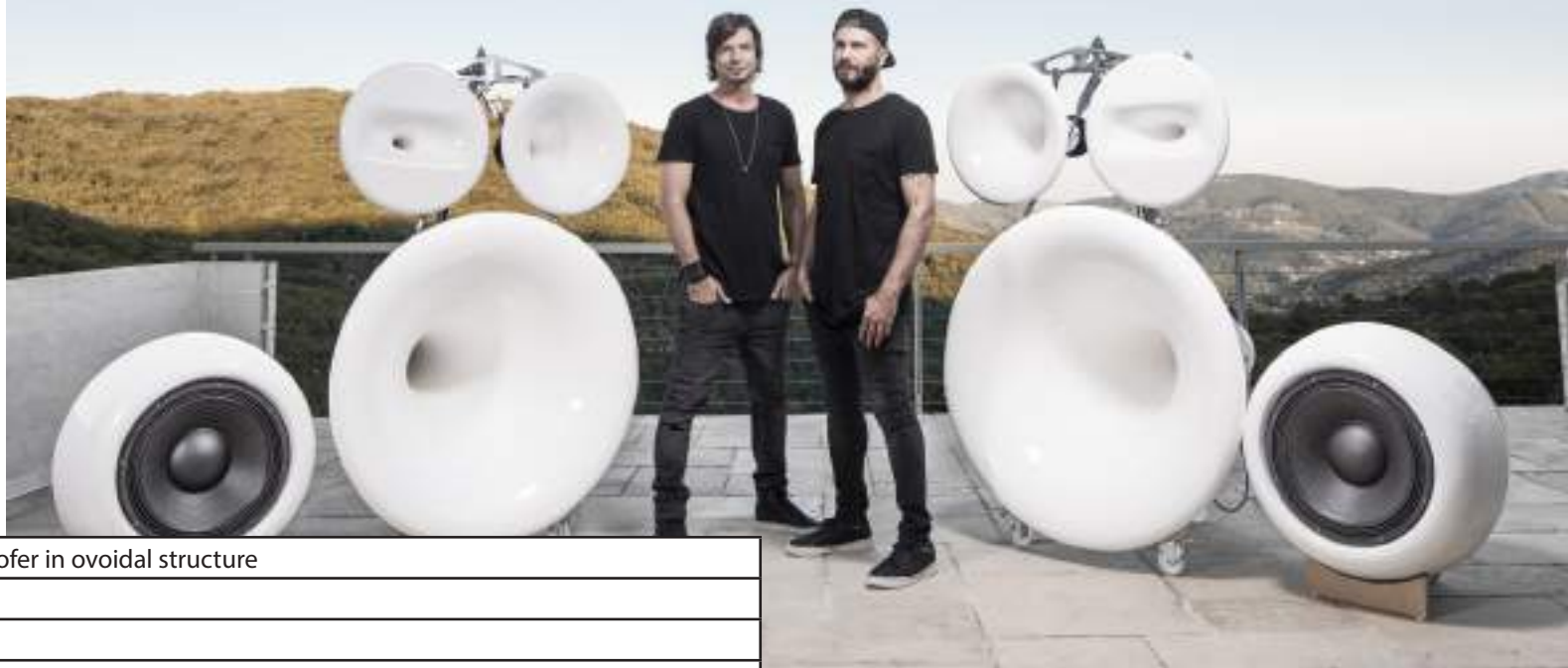
Small club spaces  
Small outdoor events  
Small-scale live events requiring high sound quality

Max Size of audience within the range of dispersion

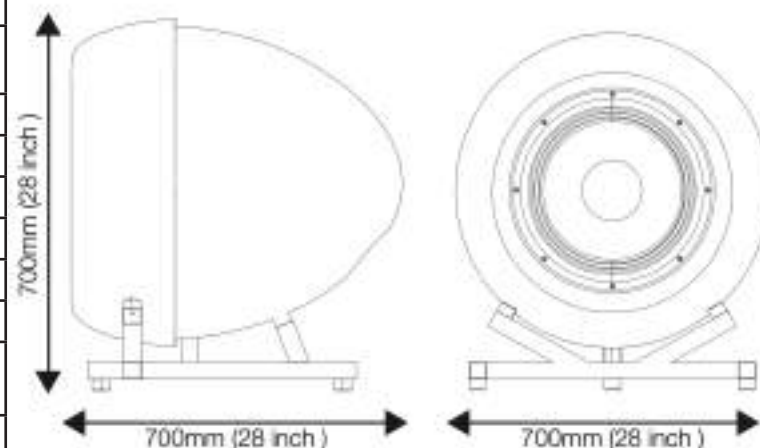
For 4x Ovoidal 4.1 subs:

Indoor 300

Outdoor 200

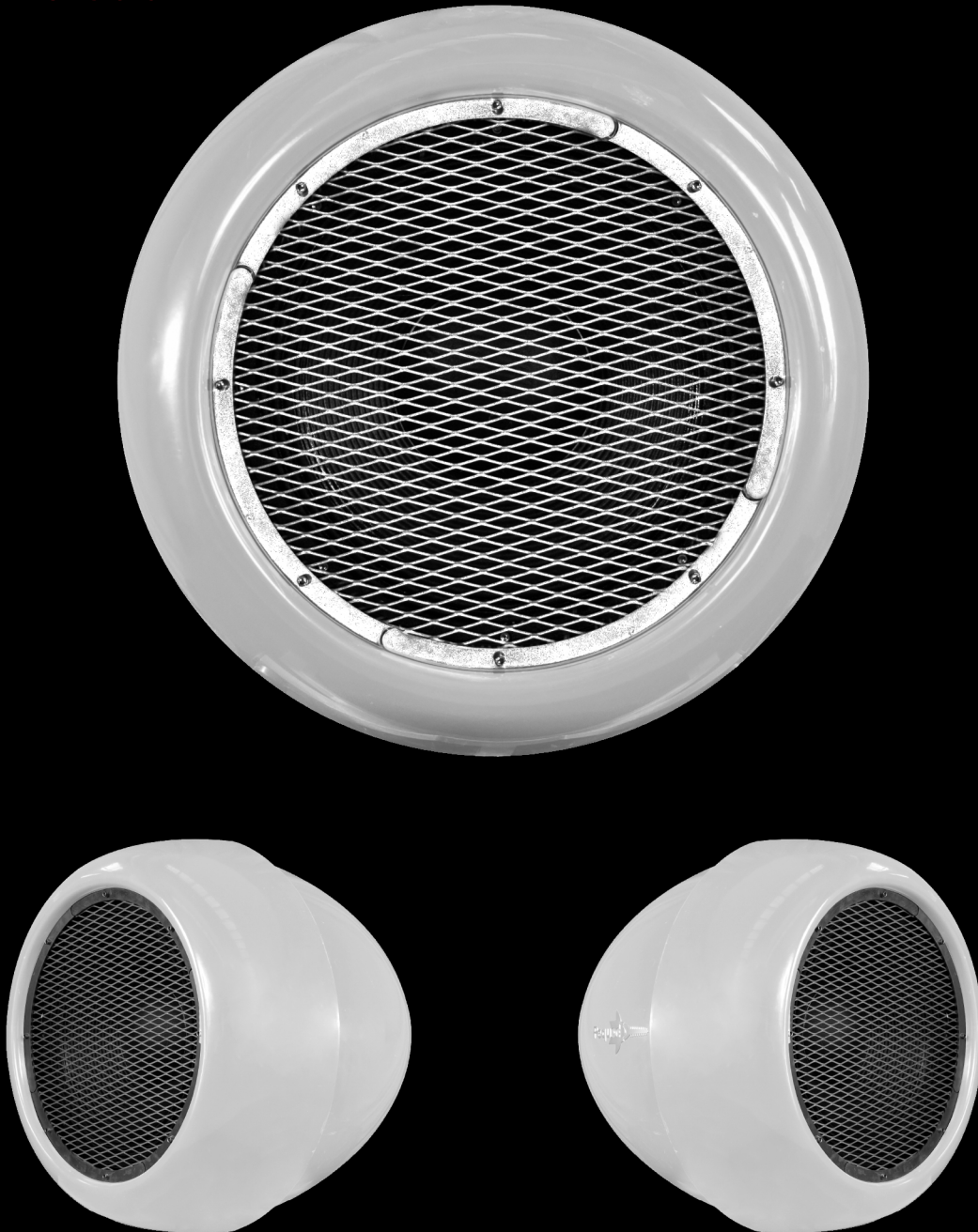


<b>TYPE</b>	Bass reflex subwoofer in ovoidal structure
<b>FREQUENCY RESPONSE</b>	35 Hz - 1,5 KHz
<b>TOTAL SENSITIVITY</b>	97 dB 1W/m
<b>NOMINAL IMPEDANCE</b>	8 Ohm or 4 Ohm (depending on the version) 2x Ovoid15 in parallel configuration : 4 ohm (2 Ovoid15, 8 ohm version each) 2 ohm (2 Ovoid15, 4 ohm version each)
<b>POWER HANDLING</b>	1000 W nominal, 2000 W continuous program
<b>MANAGE</b>	2 Ch amplifier to a couple of Ovoid15 (stereo)+DSP to match to satellite. High-pass filter @25Hz, 24 dB/oct. But; Low-pass filter @100-120Hz, 24 dB/oct. LR
<b>RECOMMENDED AMPLIFIER</b>	Full Fatt Audio FFA 10000
<b>DISPERSION</b>	Omnidirectional
<b>CONSTRUCTION MATERIALS</b>	Fiber-reinforced composite, stainless steel
<b>FINISH</b>	all ral color and texture on order
<b>PROTECTIVE GRILLES</b>	Ovoid sub is usually sold with this grid made of stainless steel
<b>CONNECTORS</b>	1x Neutrik NL4 or custom preference
<b>DIMENSIONS (with support)</b>	(W) 700 mm (H) 700 mm (D) 700 mm (W) 28 inch (H) 28 inch (D) 28 inch
<b>WEIGHT</b>	20 Kg (44 lb) w/o support



# Ovoid Sub 5.1

18"Sub



The Ovoidal 5.1 sub is a long excursion bass-reflex subwoofer in an ovoidal axisymmetric closed structure, characterized by extreme sensitivity, dynamics, and emission power, made with an incredibly rigid and light structure in durable composite materials. Unlike all other alternatives currently available, this low-frequency speaker was made without technical and dimensional compromises, with structural technologies not present in the professional audio market. Thus it achieves maximum acoustic performance with an elegant design and a unique personality. All other bass reflex subwoofers on the professional audio market are built inside wooden box structures. This technology is flawed due to structural resonances and internal acoustic problems related to stationary waves. Furthermore, the wooden structure is very heavy and is characterized by problems related to protection and durability, with little resistance to atmospheric agents. Ovoidal 5.1 represents an exclusive technological innovation, built from high-quality composite materials in a special ovoidal shell shape. The scratch-resistant glossy surfaces and the resistance to atmospheric agents, combined with great power with extremely high efficiency and very high in sensitivity, allow Ovoidal 5.1 to truly distinguish itself when compared to any product from the main competing brands, with direct radiation electroacoustic bass-reflex technology. Ovoidal 5.1 guarantees perfect loading of low frequencies in sensitivity, depth, control, and SPL expressed by the usage of very few watts. Ovoidal 5.1 uses a single hi-quality transducer of 18" (460mm). The structure is rigid and very light (considering the overall weight and the dB/Kg ratio). The aesthetic impact is extraordinary and unique in the professional sound market.

## Architectural Specifications

Ovoidal 5.1 is a long excursion bass-reflex subwoofer in an ovoidal axisymmetric closed structure. Built from high quality composite materials, highly resistant to damage from scratches and bumps. Absolute resistance to rain and sun. All metal parts are built from stainless steel. Ovoidal 5.1 sensitivity is 97dB 1W/1m ; the woofer is 18" (460mm). neodymium inside slug, 8 Ohm or 4 Ohm (depending on the versions) ; 1700W nominal power handling, 3400W power on the continuous program. This the recommended amplifier power to exploit, fully, the transducer without any clipping in the amplifier. The Full-Fat audio FFA 10000 is the recommended amplifier for this solution. The size of the audience for 4 Ovoidal 5.1 would be Indoor 500 pp, outdoor 300 pp. This varies depending on musical preferences.



Features

- Strong impact from the visual point of view
- Ultralight anti-resonance shell structure
- Very powerful sound emission
- Extreme sensitivity
- Excellent sound quality at all power levels
- Perfect adaptability to any musical genre
- Heavy duty composite construction, resistant to scratches and bumps
- Completely weather resistant
- Engineered for easy maintenance and repair
- Technologically advanced design
- Very low weight for easy transport
- Simple installation and interface
- Customization of color and surface
- Unique exclusive design

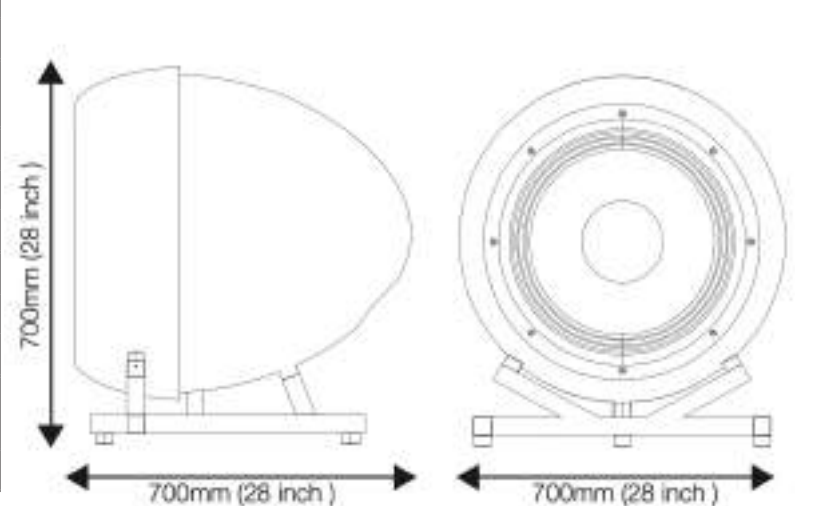
Applications

Mid-size club spaces  
Outdoor events  
Small-scale live events requiring high sound quality

Max Size of audience within the range of dispersion  
For 4x Ovoidal 5.1 subs:  
Indoor 500  
Outdoor 300



TYPE	Bass reflex subwoofer in ovoidal structure
FREQUENCY RESPONSE	35 Hz - 1,5 KHz
TOTAL SENSITIVITY	97 dB 1W/m
NOMINAL IMPEDANCE	8 Ohm or 4 Ohm (depending on the version) 2x Ovoid18 in parallel configuration : 4 Ohm (2 Ovoid18, 8 Ohm version each) 2 Ohm (2 Ovoid18, 4 Ohm version each)
POWER HANDLING	1700 W nominal, 3400 W continuous program
MANAGE	2 Ch amplifier to a couple of Ovoid18 (stereo)+DSP to match to satellite. High-pass filter @25Hz, 24 dB/oct. But; Low-pass filter @100-120Hz, 24 dB/oct. LR
RECOMMENDED AMPLIFIER	Full Fatt Audio FFA 10000 (Ovoid 4 ohm version)
DISPERSION	Omnidirectional
CONSTRUCTION MATERIALS	Fiber-reinforced composite, stainless steel
FINISH	all ral color and texture on order
PROTECTIVE GRILLES	Ovoid sub is usually sold with this grid made of stainless steel
CONNECTORS	1x Neutrik NL4 or custom preference
DIMENSIONS (with support)	(W) 700 mm (H) 700 mm (D) 700 mm (W) 28 inch (H) 28 inch (D) 28 inch
WEIGHT	23 Kg (50 lb) w/o support



# Cerberus

Triple 18" sub



The Cerberus system is a bass Reflex subwoofer consisting of 3 18-inch long-excursion woofers housed in three ovoid volumes structure connected and fused to form an extremely light and rigid monolithic structure. The total power of the system is over 10000 Watts, having very high sensitivity (102 dB / W / 1m) With a total radiant surface equivalent to a 32-inch diaphragm. The composite material by which it is composed allows for high stiffness and avoids the triggering of resonances of the speaker walls. Compared to a traditional subwoofer made of wood, the Cerberus system does not present harmful structural vibrations, as well as having very high resistance to atmospheric agents. The shape itself without parallel walls avoids the formation of internal standing waves with considerable advantages for having a clean and precise sound. The Cerberus system is suitable for creating full-range systems with high acoustic impact. Ideal for forming a system with Shockwave, Polyphemus, and Kona products, where quality and power are achieved through a compact Subwoofer, compared to the considerable power itself expressed. Although the 3 18-inch woofers can be driven individually with 3 amplification channels (version with 4-ohm impedance for each 18-inch, Cod.CERB04), we recommend the setup in a parallel.

## Architectural Specifications

The Cerberus system is a bass Reflex subwoofer consisting of 3 18-inch long-excursion woofers housed in a Shape characterized by three ovoid volumes connected and fused to form an extremely light and rigid monolithic structure. Built from high-quality composite materials, highly resistant to damage from scratches and bumps. Absolute resistance to rain and sun. All metal parts are built from stainless steel. Cerberus sensitivity is 102 dB 1W/1m; the woofers are 18" (460mm). neodymium inside slug, 4 Ohm. Each 18" has 1700W nominal power handling, 3400W power on the continuous program. Recommended amplifier (for two Cerberus) is 2 channel amplifier, around 10000W on each channel @ 2-ohm stable Size of the audience for 2 Cerberus would be Indoor 1000 pp, outdoor 600 pp. This varies depending on musical preferences.





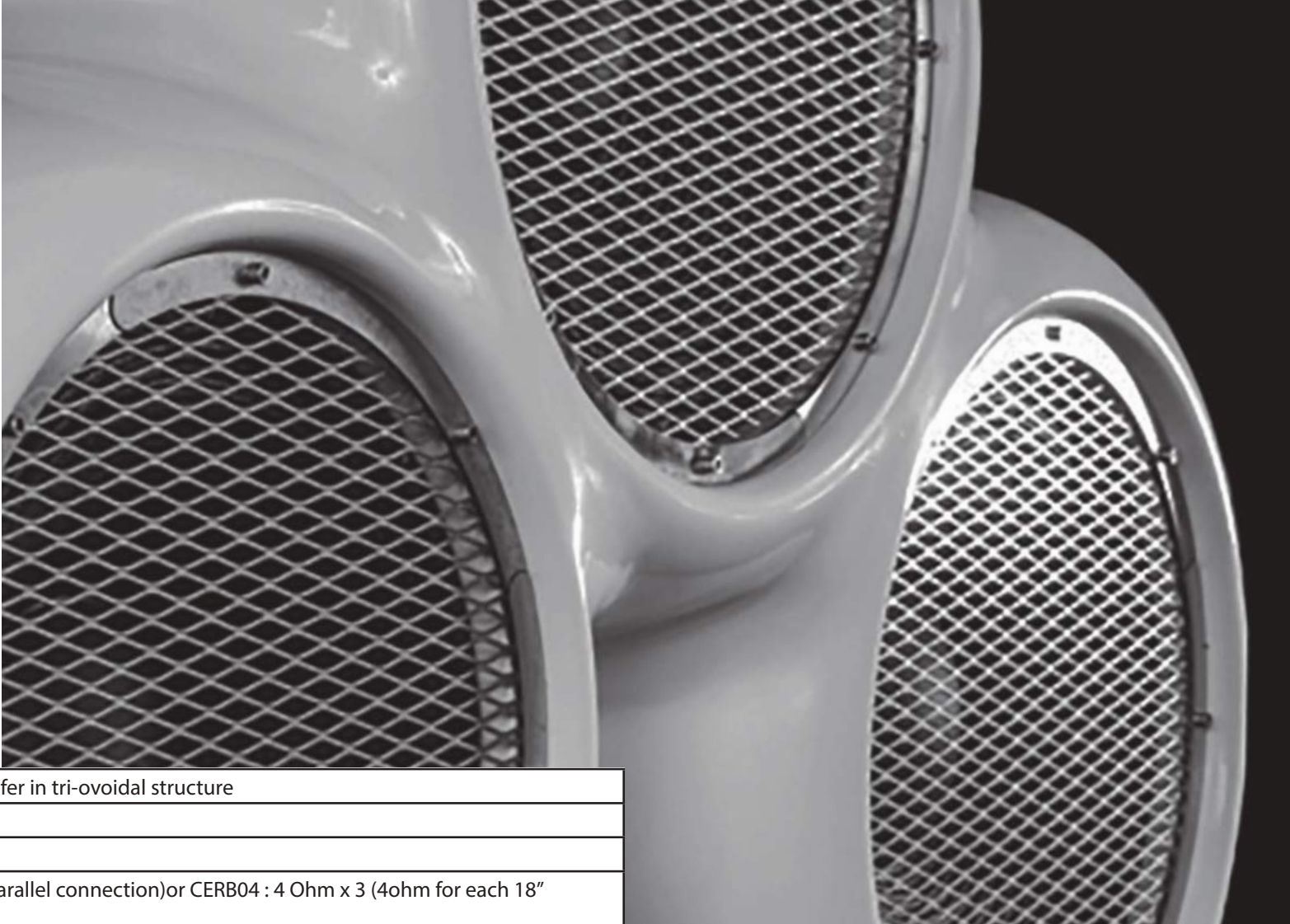
Features

- Strong impact from the visual point of view
- Ultralight anti-resonance shell structure
- powerful sound emission
- Extreme sensitivity
- Excellent sound quality at all power levels
- Perfect adaptability to any musical genre
- Heavy duty composite construction, resistant to scratches and bumps • Completely weather resistant
- Engineered for easy maintenance and repair
- Technologically advanced design
- Low weight for easy transport
- Simple installation and interface
- Customization of color and surface
- Unique exclusive design

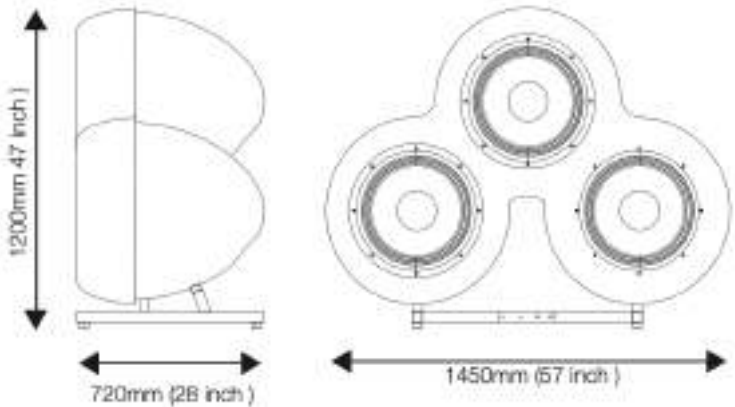
Applications

Large club spaces  
Outdoor events  
Medium scale live events that require a high sound quality  
Impact events

Max Size of audience within the range of dispersion with two Cerberus:  
Indoor 1000  
Outdoor 600

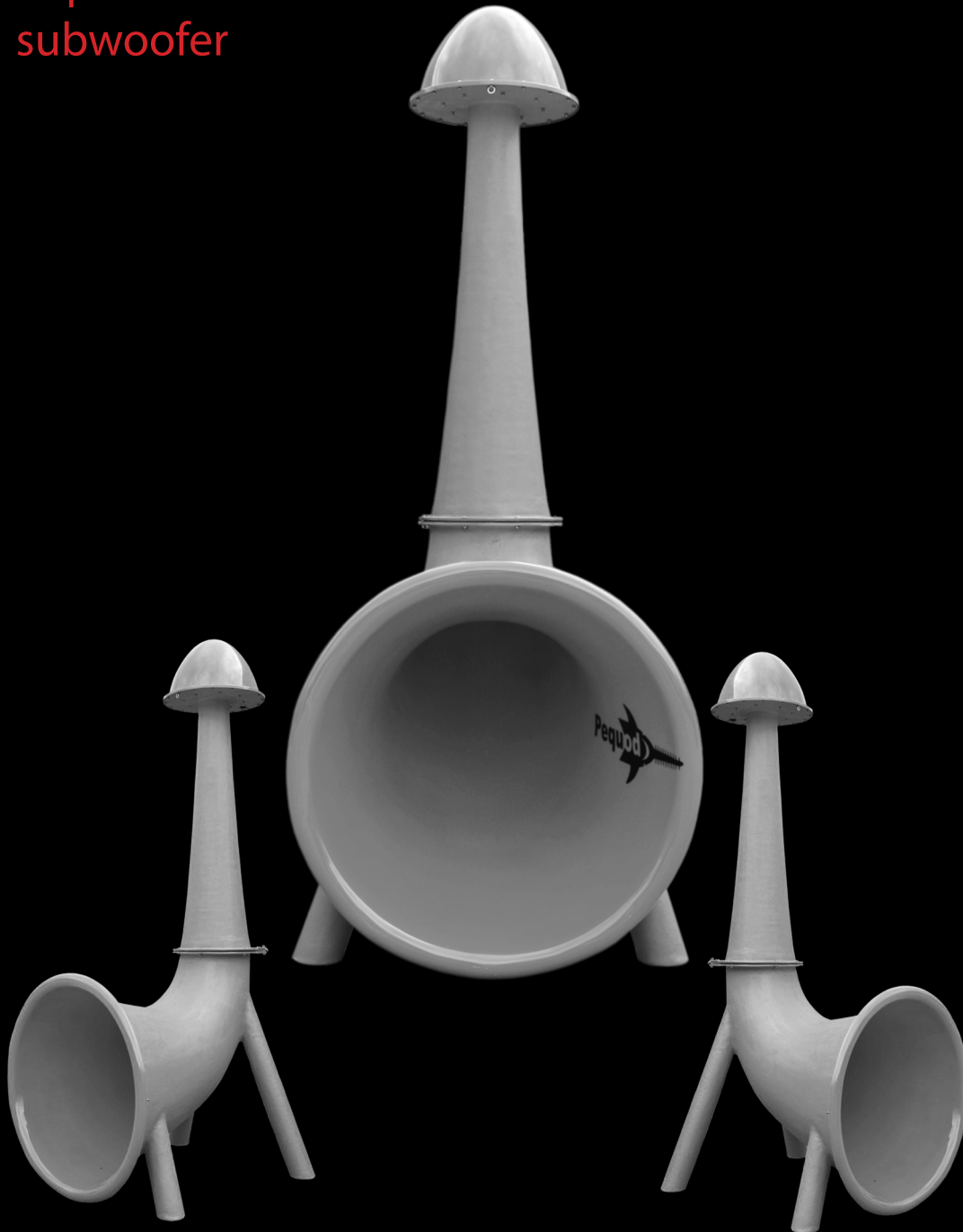


TYPE	Bass reflex subwoofer in tri-ovoidal structure
FREQUENCY RESPONSE	35 Hz - 1 KHz
TOTAL SENSITIVITY	102 dB 1W/1m
NOMINAL IMPEDANCE	CERB08 : 2 Ohm (parallel connection)or CERB04 : 4 Ohm x 3 (4ohm for each 18" woofer)
POWER HANDLING	5100 W nominal, 10200 W power continuous program
MANAGE	2 Ch amplifier to a couple of Cerberus+DSP to match to satellite. Otherwise 3 ch amplifier to one Cerberus, each 18" driven individually. High-pass filter @25Hz, 24 dB/oct. But ;Low-pass filter @100-120Hz, 24 dB/oct. LR
RECOMMENDED AMPLIFIER	2 channel amplifier, around 10000W on each channel @ 2 ohm stable
DISPERSION	Omnidirectional
CONSTRUCTION MATERIALS	Fiber-reinforced composite, stainless steel
FINISH	all ral color and texture on order
CONNECTORS	3 (6) x Neutrik NL4 or custom preference
DIMENSIONS (with support)	(W) 1450 mm (H) 1200 mm (D) 720 mm (W) 57 inch (H) 47 inch (D) 28 inch
WEIGHT	84 Kg (185 lb)



# Hydra 7.1

Super-horn loaded  
subwoofer



Super horn loaded subwoofer with circular section development, characterized by extreme sensitivity, dynamics and emission power, made with an incredibly rigid and light structure in durable composite materials. Unlike all other alternatives currently available, this low frequency loudspeaker has been realized without technical and dimensional compromises, being fully developed both in terms of length and radiating surface. Thus it achieves maximum acoustic performance combined with an elegant design and personality, always keeping dynamics and control front and center. Nearly scratch proof surfaces and resistance to atmospheric agents combined with extremely high efficiency and world class sensitivity allow the Hydra to perform favorably compared with any product from the main competing brands. Hydra 7.1 guarantees the perfect loading of low frequencies in sensitivity, depth, control and SPL expressed by the usage of few watts. The most common subwoofers on the market (wooden box type) are horn loaded speakers with several internal turns, non-optimized sections and reduced length, leading to lower sensitivity, reflections that create distortions and ripples, and uneven loading. Therefore they need corrections by DSP with consequent mechanical stress caused by the excursion of the transducer, which creates more distortions while using the enormous amount of energy needed by the amplifier to obtain SPL. Hydra 7.1 uses a single hi-quality transducer of 18" (460mm). The structure is rigid, very light (considering the whole weight and the rate dB/Kg) The scenic impact is extraordinary and absolutely exclusive and unique on the professional sound market. The Hydra 8.1, folded version, is compact and reduced in height compared to the vertical version. Hydra 7.1 (vertical) and Hydra 8.1 (folded) have similar acoustic performance.

## Architectural Specifications

Hydra 7.1 is a super horn-loaded subwoofer that achieves very high performance. Built from high quality composite materials, highly resistant to damage from scratches and bumps. Absolute resistance to rain and sun. All metal parts are built from stainless steel. Hydra sensitivity starts from 110 dB 1W/1m, reaching the sensitivity of 114 dB 1W/1m depending on the configurations of the external environmental loading such as walls etc. Hydra 7.1 use a single high-quality transducer of 18" (460mm). All of this with a deep and controlled quality to the bass frequencies, with a reduced excursion of the 18" transducer that decreases distortion and mechanical stress. The woofer is an 18" (460 mm) Neodymium inside slug, 8ohm or 4ohm (depending on the versions); 1700w nominal power handling , 3400w power on continuous program. Hydra 7.1 has a specific efficiency ratio 1.37 dB/Kg with 1W, and huge sensitivity 110 (114) dB 1w/1m; power ratio for 1024 W RMS = 140dB. The above statistics show clearly a very low cost per dB of SPL. The frequency response, in a neutral environment, is linear and uniform, with no need for equalization corrections via DSP. Continuous power handling is 3400 W, 8 Ohm or 4 Ohm (depending on the versions), is the recommended amplifier power to exploit, fully, the transducer without any clipping in the amplifier. A Full Fat Audio FFA 10000 is the recommended amplifier for this solution (with Hydra 4ohm version). Size of the audience with two Hydra 7.1 would be indoor 1500 pp, outdoor 1000 pp. This varies depending on musical preferences.

## Warning:

this is a professional audio system with very high efficiency and sensitivity with acoustic emissions that could potentially cause hearing damage. Installation and use intended for experienced and qualified personnel. Safety DSP devices with a limiter function are recommended



## Features

- Super impact horn
- Very high power sound emission
- Very limited rear emission problems
- Extreme sensitivity
- High energy efficiency with huge sound
- Unbeatable listening dynamics
- Excellent sound quality at all levels of listening
- Perfect adaptability to any musical genre
- Heavy duty composite construction, resistant to scratches and bumps • All weather resistant
- Engineered for easy maintenance and repair
- Technologically advanced design
- Light weight for easy transport
- Simple installation and interface
- Customization of color and surface
- Unique design and appearance
- Reduced energy consumption compared to other powerful systems
- Cost per dB of SPL very reduced

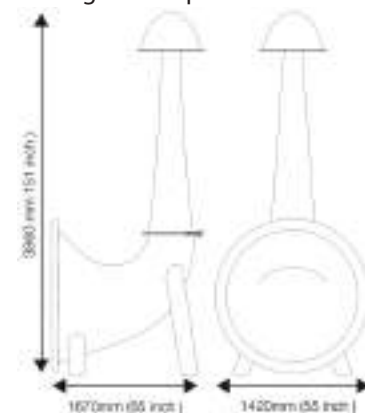


<b>TYPE</b>	Super horn-loaded subwoofer
<b>FREQUENCY RESPONSE</b>	28 Hz - 140 Hz
<b>MID-BASS FREQUENCY</b>	8 Ohm or 4 Ohm (depending on the version)
<b>NOMINAL IMPEDANCE</b>	8 Ohm or 4 Ohm (depending on the version)
<b>POWER HANDLING</b>	1700 W nominal, 3400 W power continuous program
<b>MANAGE</b>	2 Ch amplifier to a couple of Hydra+DSP to match to satellite. High-pass filter @25Hz, 24 dB/oct. But; Low-pass filter @100-120Hz, 24 dB/oct. LR
<b>RECOMMENDED AMPLIFIER</b>	Full Fatt Audio FFA 10000 (Hydra 4 ohm version)
<b>DISPERSION</b>	Specialized for frontal, reduced posterior
<b>CONSTRUCTION MATERIALS</b>	Fiber-reinforced composite, stainless steel
<b>FINISH</b>	all ral color and texture on order
<b>CONNECTORS</b>	1x Neutrik NL4 or custom preference
<b>DIMENSIONS (with support)</b>	(W) 1420 mm (H) 3860 mm (D) 1670 mm (W) 55 inch (H) 151 inch (D) 65 inch
<b>WEIGHT</b>	80 Kg (176,37 lb)

## Applications

Large club spaces  
Outdoor events  
Medium scale live events requiring high sound quality  
Impact events

Max Size of audience within the range of dispersion with two Hydra SP 7.1:  
Indoor 1500  
Outdoor 1000



# Hydra 8.1

Super-horn loaded subwoofer



Super horn loaded subwoofer with circular section development, characterized by extreme sensitivity, dynamics and emission power, made with an incredibly rigid and light structure in durable composite materials. Unlike all other alternatives currently available, this low frequency loudspeaker has been realized without technical and dimensional compromises, being fully developed both in terms of length and radiating surface. Thus it achieves maximum acoustic performance combined with an elegant design and personality, always keeping dynamics and control front and center. Nearly scratch proof surfaces and resistance to atmospheric agents combined with extremely high efficiency and world class sensitivity allow the Hydra to perform favorably compared with any product from the main competing brands. Hydra 8.1 guarantees the perfect loading of low frequencies in sensitivity, depth, control and SPL expressed by the usage of few watts. The most common subwoofers on the market (wooden box type) are horn loaded speakers with several internal turns, non-optimized sections and reduced length, leading to lower sensitivity, reflections that create distortions and ripples, and uneven loading. Therefore they need corrections by DSP with consequent mechanical stress caused by the excursion of the transducer, which creates more distortions while using the enormous amount of energy needed by the amplifier to obtain SPL. Hydra 8.1 uses a single hi-quality transducer of 18" (460mm). The structure is rigid, very light (considering the whole weight and the rate dB/Kg) The scenic impact is extraordinary and absolutely exclusive and unique on the professional sound market. The Hydra 7.1, vertical version, has a straight first part of the horn. Hydra 7.1 (vertical) and Hydra 8.1 (folded) have similar acoustic performance.

## Architectural Specifications

Hydra 8.1 is a super horn-loaded subwoofer that achieves very high performance. Built from high quality composite materials, highly resistant to damage from scratches and bumps. Absolute resistance to rain and sun. All metal parts are built from stainless steel. Hydra sensitivity starts from 110 dB 1W/1m, reaching the sensitivity of 114 dB 1W/1m depending on the configurations of the external environmental loading such as walls etc. Hydra 8.1 use a single high-quality transducer of 18" (460mm). All of this with a deep and controlled quality to the bass frequencies, with a reduced excursion of the 18" transducer that decreases distortion and mechanical stress. The woofer is an 18" (460 mm) Neodymium inside slug, 8ohm or 4ohm (depending on the versions); 1700w nominal power handling, 3400w power on continuous program. Hydra 8.1 has a specific efficiency ratio 1.37 dB/Kg with 1W, and huge sensitivity 110 (114) dB 1w/1m; power ratio for 1024 W RMS=140dB. The above statistics show clearly a very low cost per dB of SPL. The frequency response, in a neutral environment, is linear and uniform, with no need for equalization corrections via DSP. Continuous power handling is 3400 W, 8 Ohm or 4 Ohm (depending on the versions), is the recommended amplifier power to exploit, fully, the transducer without any clipping in the amplifier. A Full Fat Audio FFA 10000 is the recommended amplifier for this solution (with Hydra 4ohm version). Size of the audience with two Hydra 8.1 would be indoor 1500 pp, outdoor 1000 pp. This varies depending on musical preferences.

## Warning:

this is a professional audio system with very high efficiency and potentially cause hearing damage. Installation and use intended for devices with a limiter function are recommended



## Features

- Super impact horn
- Very high power sound emission
- Very limited rear emission problems
- Extreme sensitivity
- High energy efficiency with huge sound
- Unbeatable listening dynamics
- Excellent sound quality at all levels of listening
- Perfect adaptability to any musical genre
- Heavy duty composite construction, resistant to scratches and bumps • All weather resistant
- Engineered for easy maintenance and repair
- Technologically advanced design
- Light weight for easy transport
- Simple installation and interface
- Customization of color and surface
- Unique design and appearance
- Reduced energy consumption compared to other powerful system
- Cost per dB of SPL very reduced



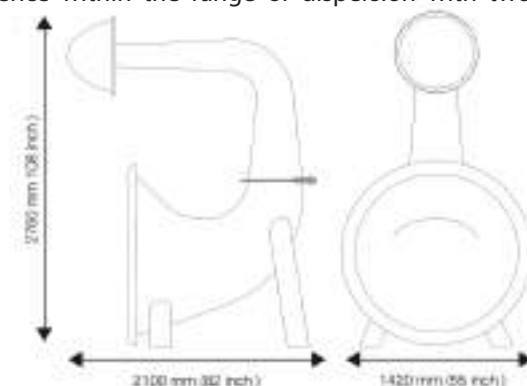
**FERRARI**  
**MUGELLO AUTODROME**

<b>TYPE</b>	Super horn-loaded subwoofer
<b>FREQUENCY RESPONSE</b>	28 Hz - 140 Hz
<b>TOTAL SENSITIVITY</b>	110 dB 1W/m
<b>NOMINAL IMPEDANCE</b>	8 Ohm or 4 Ohm (depending on the version)
<b>POWER HANDLING</b>	1700 W nominal, 3400 W power continuous program
<b>MANAGE</b>	2 Ch amplifier to a couple of Hydra+DSP to match to satellite. High-pass filter @25Hz, 24 dB/oct. But; Low-pass filter @100-120Hz, 24 dB/oct. LR
<b>RECOMMENDED AMPLIFIER</b>	Full Fatt Audio FFA 10000 (Hydra 4 ohm version)
<b>DISPERSION</b>	Specialized for frontal, reduced posterior
<b>CONSTRUCTION MATERIALS</b>	Fiber-reinforced composite, stainless steel
<b>FINISH</b>	all ral color and texture on order
<b>CONNECTORS</b>	1x Neutrik NL4 or custom preference
<b>DIMENSIONS (with support)</b>	(W) 1420 mm (H) 2760 mm (D) 2100 mm (W) 55 inch (H) 108 inch (D) 82 inch
<b>WEIGHT</b>	80 Kg (176,37 lb)

## Applications

Large club spaces  
Outdoor events  
Medium scale live events requiring high sound quality  
Impact events

Max Size of audience within the range of dispersion with two Hydra ST 8.1:  
Indoor 1500  
Outdoor 1000



# Orion

four-way top quality system



Orion is a full range, 4-way, no compromise system characterized by a horn-loaded upper unit (with a High-End derived curvature) for medium-high frequencies, from closely spaced acoustic sources, and a lower, 12", direct radiation medium-bass unit with high sensitivity and dynamics. This configuration was already proven on our Kona flagship model, and the Orion retains its extremely dynamic characteristics, midrange realism, and refinement in high frequencies, as well as the ability to create an incredibly realistic three-dimensional sound stage even for listeners that are very close to the unit.

An internal crossover featuring extreme circuit design and top quality components (Air core coils, polypropylene capacitors), gives precise control over the 12" Mid freq Horn / High freq Horn combination, ensuring transparency, dynamics and realism. The subwoofer duties are entrusted to an 18" unit with high sensitivity and control, with great dynamic impact and response depth in low frequency.

All transducers (18", 12", Mid freq driver, High freq driver) are high quality, without technological or commercial compromise. The monolithic unit structure, made in composite materials, is extremely rigid and free from resonance, and relatively light considering the total size of the system. Orion allows you to get extreme levels of performance with extreme focus, realism, and power. This allows its use as both a Studio monitor, Dj monitor, or when aimed at an audience: in every application it brings the listener into the music itself, with an astonishing level of realism.

## Architectural Specifications

The loudspeaker system Orion 16.1 is a four-way top quality system. Built from high-quality composite materials. Heavy duty, highly resistant to scratches and bumps. Highly resistant to rain and sun. All metal parts are built-in stainless steel. Mid-low frequency direct emission component is characterized by a light structure with a highly resistant ovoid shell containing a 12" woofer with a range of 100-500 Hz and sensitivity of 100dB 1W/1m, continuous power handling 1400W. Medium frequencies: full frontal round horn, equipped with a 2" compression driver; continuous power handling 160 W; sensitivity (coupled to the horn) of 110 dB 1W/1m. High frequencies: horn equipped with a 1" compression driver; continuous power handling 160 W; sensitivity (coupled to the horn) 109 dB 1W/1m.

The loudspeaker system Orion 16.1, about its Upper Unit, is managed passively by a specific extreme design crossover. The frequency response of the system, managed by the dedicated passive crossover in a neutral environment, is linear and uniform, so it does not need equalization correction. Continuous power handling with this passive filter is 1000 W @ 4 Ohm with amplifier 2 Ohms stable. A Full-Fat audio FFA 6000 is the recommended amplifier for this Upper Unit. The 18" subwoofer continuous power handling is 3400W @ 4 ohm, a Full Fat Audio FF10000 is the recommended amplifier for this Subwoofer. It is necessary to use a DSP to match the Upper Unit and Subwoofer. Size of the public served in the range of dispersion: indoor 400pp, outdoor 300pp (or more), recommendations vary depending on the quantity and type of subwoofer (if using more than the standard 18" lower sub) and musical preferences. This system is especially recommended for use as Stage Monitor for DJs, Studio Monitor, High-end stereo system and Front Speakers for Home Theater, in those situations where the performance of the highest quality is required, with great sound pressure, if needed.

Warning: This is a professional audio system with very high efficiency and sensitivity, with acoustic emissions that could potentially cause hearing damage. Installation and use intended for experienced and qualified personnel. The setting of safety DSP devices with a limiter function is recommended.



Features

- High-end audio quality
- High power sound
- Perfect integration with its lower 18” subwoofer
- Extreme sensitivity
- Unbeatable listening dynamics
- Perfect efficiency at all levels of listening
- Perfect adaptability to any musical preference
- Faithful and transparent reproduction at all frequency levels
- Heavy duty, highly resistant to scratches and bumps
- Weather resistance
- Built with high-strength and stiffness composite materials
- Easy to repair and maintain
- Cutting edge technical design
- Unbeatable lightness for easy transport
- Simple freestanding installation
- Customizable color and surface finish
- Simple acoustic calibration

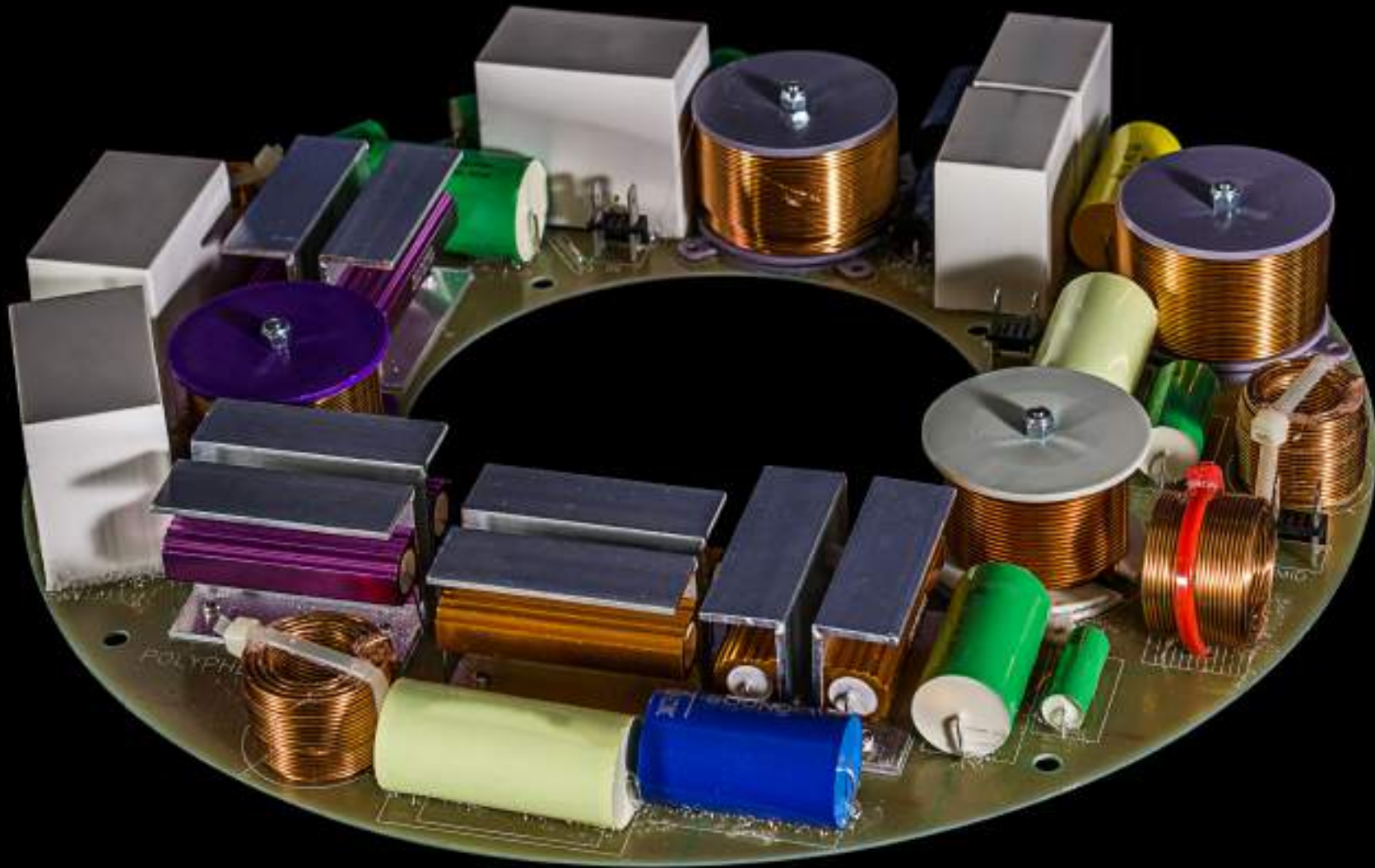
TYPE	4 way. Upper Unit: extreme high quality monitor/Sat (3 way with passive crossover) and Subwoofer (bass reflex)
FREQUENCY RESPONSE	30 Hz - 20 KHz (-3dB)
TOTAL SENSITIVITY	100 dB 1W/ 1m Upper Unit; (Subwoofer: 97 dB 1W/ 1m )
BASS FREQUENCY	18” high performance long excursion subwoofer, 4 ohm, 1700 W nominal, 3400 W continuous program
LOW MIDRANGE	12” high sensitivity mid-woofer, 8 ohm ,700 W nominal, 1400W continuous program
MEDIUM FREQUENCY	2” mid range compression driver, 8 ohm, 80 W nominal, 160 W continuous program
HIGH FREQUENCY	1” HF compression driver 8 ohm, 80 W nominal, 160 W continuous program
NOMINAL IMPEDANCE	4 Ohm Upper Unit; 4 Ohm Subwoofer
POWER HANDLING	Upper Unit: 1000 W @ 4 ohm with amplifier 2 ohm stable. Subwoofer: 3400 W @ 4 ohm
MANAGE	Stereo configuration: 4 Ch amplifier to a couple of Orion loudspeakers ( passive crossover inside provided, for each Upper Unit ) + DSP to match to subwoofer. Upper Unit: High-pass filter @100Hz, 24 dB/oct. LR. Subwoofer : High-pass filter @25Hz, 24 dB/oct But ; Low-pass filter @100-120Hz, 24 dB/oct. LR; Relative Gain +3dB, Delay 0 ms
RECOMMENDED AMPLIFIER	Full Fat Audio FFA 6000 (Upper Unit); Full Fat Audio FF10000 (Subwoofer) with external DSP to match each Upper Unit to its subwoofer
DISPERSION	60° horizontal, 60° vertical
CONSTRUCTION MATERIALS	Fiber-reinforced composite, stainless steel
FINISH	all ral color and texture on order
PROTECTIVE GRILLES	Orion is usually sold with these grids made of stainless steel to protect the 12” mid bass and 18” subwoofer,as standard
CONNECTORS	1(2)x Neutrik NL4
DIMENSIONS (without support)	(W) 700 mm (H) 1850 mm (D) 700 mm (W) 28 inch (H) 73 inch (D) 28 inch
WEIGHT	46 Kg (100 lb)

Applications

High-end stereo system  
Very high quality front speakers for home theaters  
Powerful stage monitor for DJs or recording studio monitor  
Small club performances  
Mid to small-scale events  
Sophisticated intimate live events

Max Size of audience within the range of dispersion  
Indoor 400  
Outdoor 300

# High quality passive crossover



The Pequod products have been conceived with the goal of reaching an extreme quality of sound in the mid range, for refined treble, and low range for a solid and of strong impact. In order to achieve such standards it is not simply necessary the use of transducers with a correct acoustic load, in addition they must be correctly filtered through crossover in order to achieve a dynamic and linear global result, that is able to exalt and integrate to perfection the response of woofers, mid range and high frequency transducers. The extreme design of the Pequod passive crossovers, allows for maximum efficiency from each single component of the system , with extreme global integration. Most of our products can be driven, easily, with a single amplification channel, without the need for a joint multi-amplification paired with a dsp. The architecture of our crossovers are often unconventional and extreme, in order to reach a very precise and studied result, without compromising sound. Furthermore, the quality of the components used to make the crossovers are from standard high end derivation; making extensive use of inductances wrapped in air, capacitors in polypropylene and non-inductive dissipating resistors. We strive to achieve extreme quality sound from speakers with great visual impact in order to please the most demanding customers.









