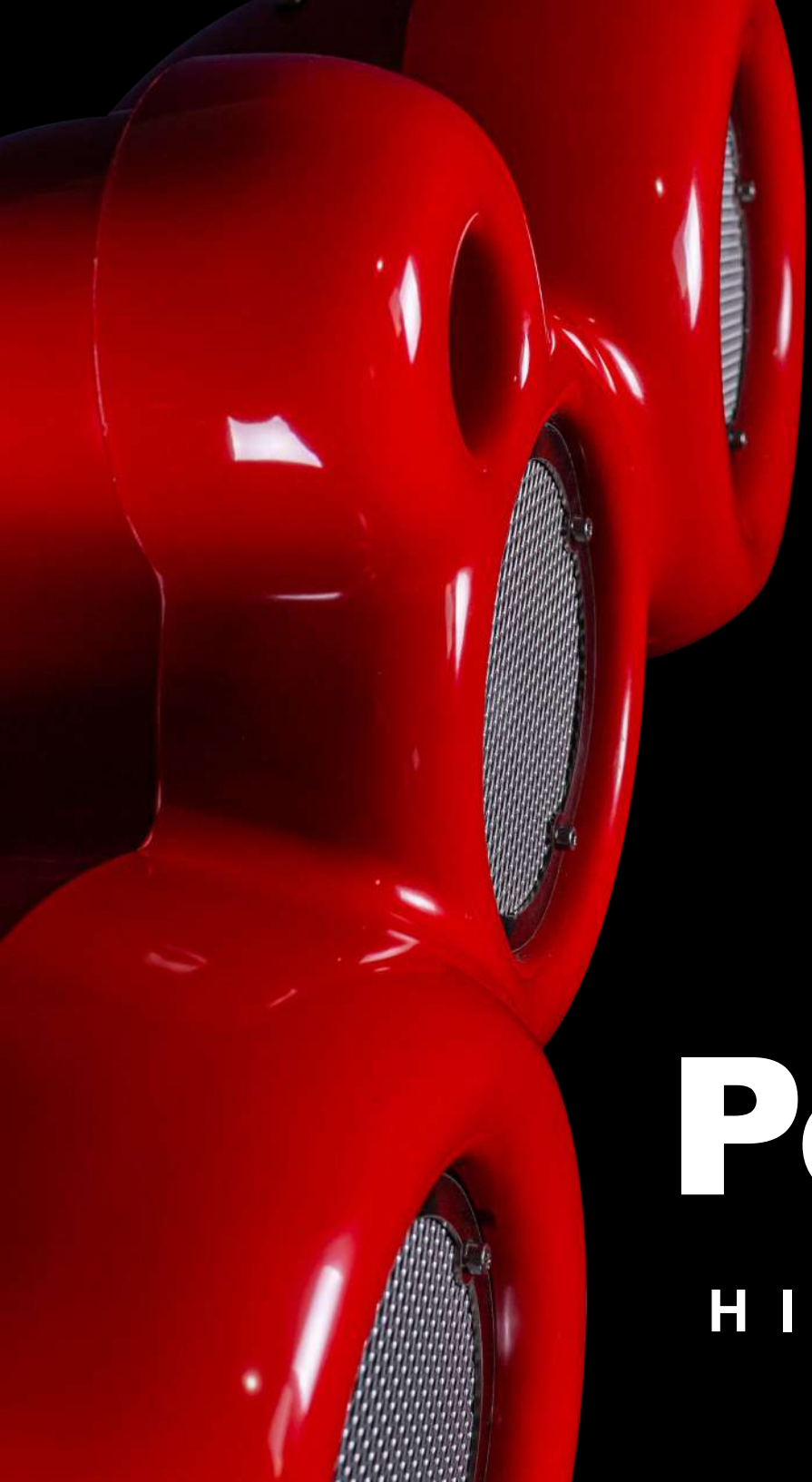


2024



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

## 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.

## 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)... 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.



## 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 these two groups. Our unique manufacturing and design processes allow for users to have both power and quality, at a reasonable cost.



**Pequod Headquarter - Florence - Italy**



## 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.

Pequod for Benni Benassi



## DESIGNED WITHOUT COMPROMISES

### TECHNICAL PERFECTION

Our designers bring technical expertise from years of experience in the high end audio sector, which guarantees a level of attention to sound quality that is largely absent in the professional category. The design of each diffuse, is optimized specifically for the transducer (speaker unit) to which it is connected. The exceptional properties provided by the horn diffusers in sensibility and efficiency allow for sound emission at the highest strength 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. We are building and growing based in this regional industries that is well known at the highest levels of this field. Our "no compromises" philosophy has led us to seek out the best.

### Very high power output without perceptible distortion

The high sensitivity that distinguished our 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 leads 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 the power output.

### Design of customized acoustic systems

Our equipment is modular and our design process is based on flexibility and change. We therefore offer the possibility to completely customize your order: from the customized 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 multichromatic technique that allows 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 choice available, to be selected from RAL color charts when placing order.



We also offer special custom Forged Carbon surface

## TESTING AND PERFECTING

### Technical development

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

### High-Pro Quality

Our 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 field and innovative projects, all guaranteed the long experience in the Hi-End audio sector of our designers.

### Key Features

- High power
- Extreme sensibility
- Extreme clarity and detail
- Unbeatable listening Dynamics
- Very high ratio between SPL sound pressure level and system weight (dB/Kg)
- Very low ratio between the economic cost and the SPL sound pressure level (€/dB)
- Heavy duty, high resistance to scratches and bumps
- Built with high-strength composite materials and Stiffness
- Easy to access repair interventions
- Technologically Advanced
- Customizable
- Fashion design
- Ultra lightness for easy transport
- Simple installation to support and suspended
- Custom technical support
- Project, production, assembly and components are all Made In Italy









A vibrant, futuristic lounge interior. The ceiling is dark with a prominent blue neon light forming a large, glowing 'V' shape. Several professional speakers are mounted on the ceiling and walls. The room is furnished with colorful sofas and armchairs, including a large blue sofa and several patterned ottomans. A bar counter with a purple and white patterned front is visible in the background. The walls are decorated with colorful, abstract murals. The overall atmosphere is modern and high-tech.

# HI PRO SPEAKERS

**Our Range of Professional Audio Equipment**





**POLYPHEMUS**



**ETESIAN**



**Full Horn  
Total Systems**

# POLYPHEMUS 14.1

3 Way passive, fully horn-loaded system



## 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

(recommendations will vary depending on the quantity and type of subwoofer)

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.

A Full Fat audio FFA 6000 (+ external DSP) is the recommended amplifier partner for this solution. 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).

## 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



<b>TYPE</b>	Three ways passive full-horn loaded
<b>FREQUENCY RESPONSE</b>	120 Hz – 19 KHz (-3dB)
<b>TOTAL SENSITIVITY</b>	109 dB 1W/m with passive crossover
<b>MID-BASS FREQUENCY</b>	12" (320 mm) 8 Ohm 250 W nominal 500 W peak
<b>MEDIUM FREQUENCY</b>	2" (50 mm) MF compression driver 8 Ohm 80 W nominal 160 W peak
<b>HIGH FREQUENCY</b>	1" (25 mm) HF compression driver 8 Ohm 60 W nominal 120 W peak
<b>NOMINAL IMPEDANCE</b>	4 Ohm with 3 way passive crossover
<b>POWER HANDLING</b>	Recommended amplifier 800 W @ 4 Ohm
<b>MANAGE</b>	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.
<b>RECOMMENDED AMPLIFIER</b>	Full Fat Audio FFA 6000 2 Ch with external DSP to match to subwoofer
<b>DISPERSION</b>	70° horizontal, 60° vertical
<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) 1100mm (H) 1800mm (D) 1000mm (W) 43,3 inch (H) 70,8 inch (D) 39,3 inch
<b>WEIGHT</b>	54 Kg (119 lb) with trolley 44 Kg (97 lb) without trolley

# ETESIAN 2.1

## 3 Way passive, fully horn-loaded system



### 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

(recommendations will vary depending on the quantity and type of subwoofer)

Etesian is a high performance, passively amplified, full-horn, three-way system. A professional HI-PRO 3-way audio system with horn-loaded speaker technology.

Etesian 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.

The Hf and mid range horns are brought together in a single group, with a rear cover, and great integration between high and medium frequency and wide, 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 horn loaded head is removable from the system. 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.

A Full Fat audio FFA 6000 (+ external DSP) is the recommended amplifier partner for this solution. It requires a subwoofer to have a full range system.

### Architectural Specifications

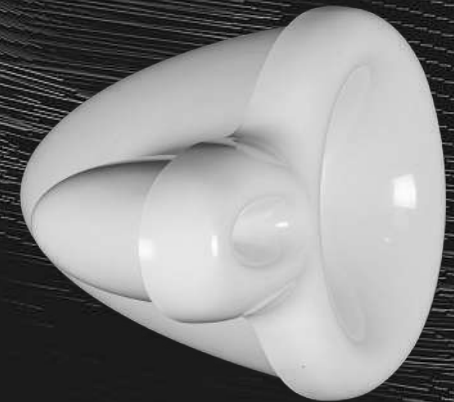
The loudspeaker Etesian is a high performance passive full-horn, three-way system. It is built from high quality composite materials, which make it highly resistant to damage from scratches and impacts. As well as being resistant to rain and sun. All metal parts are built from stainless steel. Mid-bass frequencies: large round horn, full frontal (112cm diameter), equipped with 12" midbass woofer; nominal power handling 700 W; sensitivity (coupled to the horn) 109dB 1W/1m; nominal impedance 8 Ohm; Medium frequencies: round horn full frontal, equipped with 2" compression driver; nominal power handling 150 W; sensitivity (coupled to the horn) 110dB 1W/1m; nominal impedance 8 Ohm, 70° dispersion. High frequencies: elliptical horn, equipped with a 1" compression driver; nominal power handling 80 W; 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 flat, 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).

### 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

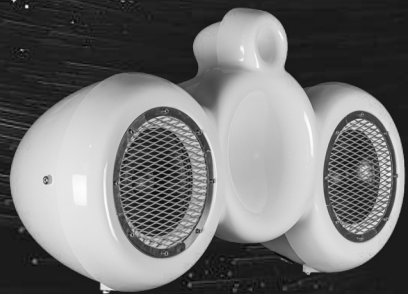




<b>TYPE</b>	Three ways passive full-horn loaded
<b>FREQUENCY RESPONSE</b>	120 Hz – 19 KHz (-3dB)
<b>TOTAL SENSITIVITY</b>	109 dB 1W/m with passive crossover
<b>LOW FREQUENCY</b>	12" woofer @ 8 Ohm 700W nominal power handling, 1400 W peak
<b>MEDIUM FREQUENCY</b>	2" (51 mm) MF compression driver @ 8 Ohm 150 W nominal power handling, 300 W peak
<b>HIGH FREQUENCY</b>	1" (25 mm) HF compression driver with high tech polymer diaphragm @ 8 Ohm 80W nominal power handling, 160 W peak
<b>NOMINAL IMPEDANCE</b>	4 Ohm with 3 way passive crossover
<b>POWER HANDLING</b>	Recommended amplifier 800 W @ 4 Ohm
<b>MANAGE</b>	2 Ch amplifier to a couple of Etesian loudspeakers (inner passive crossover provided, in each Etesian)+DSP to match to subwoofer. high-pass filter @ 120Hz, 24 dB/oct LR
<b>RECOMMENDED AMPLIFIER</b>	Full Fat Audio FFA 6000 2 Ch with external DSP to match to subwoofer
<b>DISPERSION</b>	70° horizontal, 60° vertical
<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) 1100mm (H) 1400mm (D) 1000mm (W) 43,3 inch (H) 55 inch (D) 39,3 inch
<b>WEIGHT</b>	54 Kg (119 lb) with trolley 44 Kg (97 lb) without trolley



**Pequod for Benny Benassi**



**MISTRAL**



**KONA SUPRA**



**SCIRONE**



**OSTRO**



**ZEPHYRUS**



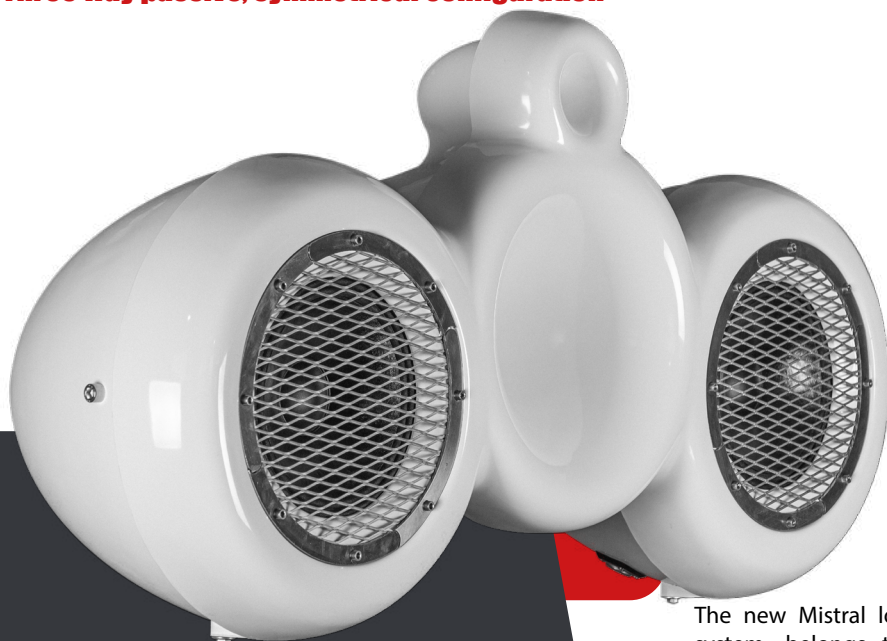
**ALISEO**



**Compact Systems  
and Monitors**

# MISTRAL 20.1

Three way passive, symmetrical configuration



## Applications

- Dedicated single space, moderate footprint
- Small club performances
- Privé exclusive spaces
- Mid to Small-scale events
- Sophisticated intimate live events

## Max Size of audience within the range of dispersion

Indoor 300 (alone without subwoofer)  
Outdoor 200 (alone without subwoofer)  
Indoor 400 (with subwoofer)  
Outdoor 300 (with subwoofer).

(recommendations will vary depending on the quantity and type of subwoofer)

The new Mistral loudspeaker system, together with the Aliseo system, belongs to the new family of loudspeakers with a symmetrical configuration recently designed by Pequod.

Mistral is an elegant composite material system using very high quality and specialized transducers. The system has an horizontal, symmetrical, compact design in relation to the performance. The central unit of the medium-high frequencies is made using optimized drivers acoustically loaded with frontal horns, with a circular development. On both sides of the central element we find a pair of 10" high excursion woofers, bass reflex loaded, in separate volumes. Inside the system there is a passive crossover. It's an extreme design, like every crossover we make, and it's made using high-grade components, optimized to extract the maximum from the individual transducers and create a perfectly integrated global system between the individual ways. The sonic result is once again surprising and in line with the Pequod family sound that characterizes the full range systems of our production: clear and natural mid range, refined high frequencies and solid, well damped low frequencies. The great naturalness of the voices presentation, in full mid range, is something that strikes the listener from the very first listening.

The extremes of the range, both in low and in high frequency, complete the sound characteristics of the new Mistral at the same

qualitative level. Dynamics is another system feature, in addition to high power and negligible distortion. These features make Mistral perfect for use as a high power central channel in sophisticated home theater systems, such as those achievable with Pequod products. Another option is to use Mistral suspended, against a wall or in a corner, to create sound spaces in large areas with low ceiling heights: typically in sophisticated clubs, where Mistral can be as stand alone version or, alternatively, with an Ovoid18 type subwoofer, to get extremely high sound pressure level. In every situation it will be the maker of very high quality sound spaces.

## 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.

The low frequency direct emission components are characterized by a light structure with a highly resistant ovoid shell containing a couple of 10" woofer 8 Ohm, nominal power handling 400 W each, sensitivity 95 dB 1 W/1m. Medium frequencies: full frontal round horn, equipped with a 2" compression driver; nominal power handling at 150 W (300 W peak); sensitivity (coupled to the horn) 110 dB 1W/1m. High frequencies: horn equipped with a 1" compression driver; nominal power handling 80 W (160 W peak); sensitivity (coupled to the horn) 109 dB 1W/1m. The loudspeaker system Mistral is managed passively by a specific inner crossover filter, 3 way. The system frequency response, 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 1000 W 4 Ohm. Various mounting solutions are available for a variety of indoor or outdoor applications (see User guide).

## Features

- High end audio quality
- Perfect for private or enclosed areas
- Perfect adaptability to any musical preference
- Transparent and clear playback
- 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



<b>TYPE</b>	3 way passive ,symmetrical configuration
<b>FREQUENCY RESPONSE</b>	48 Hz – 20 KHz (-3dB)
<b>TOTAL SENSITIVITY</b>	98 dB 1W/1m with passive crossover
<b>SPL MAX</b>	127 dB with 1000 W (peak)
<b>LOW FREQUENCY</b>	2x10" woofer @ 8 Ohm 400W nominal power handling each , sensivity 95 dB 1W/1m
<b>MEDIUM FREQUENCY</b>	2" (51 mm) MF compression driver @ 8 Ohm 150 W nominal, 300 W peak
<b>HIGH FREQUENCY</b>	1" (25 mm) HF compression driver with high tech polymer diaphragm @ 8 Ohm 80W nominal, 160 W peak
<b>NOMINAL IMPEDANCE</b>	4 Ohm with 3 way passive crossover (inner)
<b>POWER HANDLING</b>	1000W @ 4 Ohm with amplifier, 2 Ohm stable
<b>MANAGE</b>	2 Ch amplifier to a couple of Mistral loudspeakers (passive crossover provided, for each Mistral). If very high output is needed we recommend to use a DSP: High-pass filter @45Hz, 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.
<b>RECOMMENDED AMPLIFIER</b>	Full Fatt Audio FFA 6000 with external DSP to match to subwoofer
<b>DISPERSION</b>	70° horizontal, 60° vertical
<b>CONSTRUCTION MATERIALS</b>	Fiber-reinforced composite, stainless steel
<b>FINISH</b>	all ral color and texture on order
<b>PROTECTIVE GRILLES</b>	Mistral is usually sold with these grids to protect the 10" woofers, as standard
<b>CONNECTORS</b>	1x Neutrik NL4 or custom preference
<b>DIMENSIONS (with support)</b>	(W) 1200mm (H) 665mm (D) 500mm (W) 47 inch (H) 26 inch (D) 20 inch
<b>WEIGHT</b>	32 Kg (70,5 lb)

# KONA SUPRA 17.1

## Three way horn loaded passive system



### 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 400  
Outdoor 300

(recommendations will vary depending on the quantity and type of subwoofer)

Kona Supra 17.1 is a three-way passive horn-loaded system with extended low frequency direct emission components. Main use is as DJ Monitor, when coupled to a subwoofer as our Ovoid 18". Professional HI-PRO system designed to seamlessly integrate with dedicated transducers, built from high resistance composite materials for elevated sensitivity and dynamics. Wide angle coverage of a highly controlled sound, 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 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 Supra 17.1 system is manageable through a dedicated specific passive inner crossover filter, no compromise design, to get best performance.

This highly specific crossover is placed inside the loudspeaker system.

A Full Fat Audio FFA 6000 (+ external DSP) is the recommended 2 channel amplifier for this solution. It needs a subwoofer to have a full range system.

### Architectural Specifications

The loudspeaker system Kona Supra 17.1 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. 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 100-500Hz and sensitivity of 100 dB 1W/1m, continuous power handling 1000 W. Medium frequencies: full frontal round horn, equipped with a 2" compression driver; continuous power handling at 200 W; sensitivity (coupled to the horn) of 110 dB 1W/1m. High frequencies: horn equipped with a 1" compression driver; continuous power handling 140 W; sensitivity (coupled to the horn) 109 dB 1W/1m.

The loudspeaker system Kona Supra 17.1 is managed passively by a specific inner 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 Ohm stable . A Full Fat audio FFA 6000 is the recommended amplifier .The suspension of the system can easily be achieved through chains or cables in steel or synthetic technical fiber. The system is equipped on request 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.

This system is especially recommended for use as stage monitor for DJs, in those situations where performance of the highest quality is required, or great sound pressure.

### 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



<b>TYPE</b>	Three way passive horn loaded with extended low frequency direct emission component
<b>FREQUENCY RESPONSE</b>	100 Hz - 20 KHz
<b>TOTAL SENSITIVITY</b>	100 dB 1W/m with passive inner crossover
<b>LOW FREQUENCY</b>	12" Low woofer 8 Ohm 500 W nominal 1000 W peak
<b>MEDIUM FREQUENCY</b>	2" (50 mm) MF compression driver 8 Ohm 100 W nominal 200 W peak
<b>HIGH FREQUENCY</b>	1" (25 mm) HF compression driver 8 Ohm 70 W nominal 140 W peak
<b>NOMINAL IMPEDANCE</b>	4 Ohm with three way passive crossover
<b>POWER HANDLING</b>	1000 W 4 Ohm with amplifier, 2 Ohm stable
<b>MANAGE</b>	2 Ch amplifier to a couple of Kona loudspeakers (passive crossover inside, for each Kona)+DSP to match to subwoofer. High-pass filter @100Hz, 24 dB/oct. LR
<b>RECOMMENDED AMPLIFIER</b>	Full Fatt Audio FFA 6000 with external DSP to match to subwoofer
<b>DISPERSION</b>	60° horizontal, 60° vertical
<b>CONSTRUCTION MATERIALS</b>	Fiber-reinforced composite, stainless steel
<b>FINISH</b>	all ral color and texture on order
<b>PROTECTIVE GRILLES</b>	Kona is usually sold with this grid in stainless steel to protect the 12" mid bass, as standard
<b>CONNECTORS</b>	1x Neutrik NL4 or custom preference
<b>DIMENSIONS (with support)</b>	(W) 472 mm (H) 918 mm (D) 420 mm (W) 18,5 inch (H) 36 inch (D) 16,5 inch
<b>WEIGHT</b>	28 Kg (62 lb)

# SCIRONE 21.1

## 3-way horn-loaded passive system



### Applications

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

### Max Size of audience within the range of dispersion

Indoor 600  
Outdoor 500

(recommendations will vary depending on the quantity and type of subwoofer)

Scirone is a passive 3-way horn-loaded system with an extended low-frequency direct emission component.

Professional HI-PRO two-way 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 pressure levels without perceptible distortion. A pair of large full-frontal horns manage the high-mid frequency range : they are connected in a single framework, with a rear cover, and removable from the lower Ovoid 15 mid-woofer. The horns are managed by a dedicated specific, inner, passive crossover filter, no compromise design, to get the best performance. The high-range horn is characterized by a special high-end derivation design. The long and complex development with variable sections (from round to elliptical) allows a wide dispersion with powerful loading. The new Scirone mid-range horn has a unique design that creates an extraordinary level of efficiency and sensitivity. 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 ovoid shell structure, highly resistant, containing a 15" woofer with a 35-400 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 low frequency woofer 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 new Scirone system needs a DSP to manage, together, the horn loaded head and the Ovoid 15 mid-woofer.

A Full Fat audio FFA 8004 (+ external DSP) is the recommended 4 channel amplifier for this solution.

### Architectural Specifications

The loudspeaker system Scirone is a passive two-way system with extended low-frequency direct emission components.

Built from high-quality composite materials, it 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 35-400 Hz range, sensitivity of 97 dB 1W/1m, continuous power handling 2000W, 60 mm peak to peak mechanical excursion, nominal impedance 8 Ohm. Medium frequencies: full frontal round horn, equipped with 2" (51 mm) MF compression driver @ 8 Ohm 150 W nominal, 300 W peak ; sensitivity (coupled to the horn) of 110 dB 1W/1m; 70° horizontal dispersion. High frequencies: horn with

specialized shape, equipped with a 1" (25 mm) HF compression driver with high tech polymer diaphragm @ 8 Ohm 80W nominal, 160 W peak ; sensitivity (coupled to the horn) of 109 dB 1W/1m. The system frequency response , managed by the dedicated passive filter and DSP to match the Ovoid15, in a neutral environment is linear and flat, so it does not need equalization correction. Continuous power handling with this passive filter is 400W 4 Ohm. The extended low- frequency direct emission component is amplified through an additional dedicated amplifier, with recommended continuous power handling of 2000W/4ohm. A Full-Fat audio FFA 8000 is the recommend amplifier partner. The suspension of the system can easily be achieved through chains, cables in steel, or synthetic technical ber. The system can be equipped on request 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).

### Features

- Full-horn passive two-way system with extended low-frequency direct emission components
- Perfect for private or enclosed areas
- 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





<b>TYPE</b>	Two way passive full-horn loaded with extended low frequencies direct emission component
<b>FREQUENCY RESPONSE</b>	35 Hz – 20 KHz (-3dB)
<b>TOTAL SENSITIVITY</b>	109 dB 1W/1m with passive crossover for mid-high component; 97 dB 1W/1m for low component
<b>LOW FREQUENCY</b>	15" woofer @ 8 Ohm 1000W nominal power handling , sensivity 97 dB 1W/1m
<b>MEDIUM FREQUENCY</b>	2" (51 mm) MF compression driver @ 8 Ohm 150 W nominal, 300 W peak
<b>HIGH FREQUENCY</b>	1" (25 mm) HF compression driver with high tech polymer diaphragm @ 8 Ohm 80W nominal, 160 W peak
<b>NOMINAL IMPEDANCE</b>	4 Ohm with two way passive crossover for mid-high component; 8 Ohm for low component
<b>POWER HANDLING</b>	400 W (Continuous) @ 4 Ohm for mid high frequencies; 2000 W (Continuous) @ 4 Ohm for low frequencies
<b>MANAGE</b>	4 Ch amplifier to a couple of Scirone loudspeakers (inner passive crossover provided, for each Scirone 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
<b>RECOMMENDED AMPLIFIER</b>	Full Fatt Audio FFA 8004 with DSP
<b>DISPERSION</b>	70° horizontal, 60° vertical
<b>CONSTRUCTION MATERIALS</b>	Fiber-reinforced composite, stainless steel
<b>FINISH</b>	all ral color and texture on order
<b>PROTECTIVE GRILLES</b>	Scirone is usually sold with these grids to protect the 15" woofer, as standard
<b>CONNECTORS</b>	2x Neutrik NL4 or custom preference
<b>DIMENSIONS (with support)</b>	(W) 700mm (H) 1000mm (D) 700mm (W) 28 inch (H) 40 inch (D) 28 inch
<b>WEIGHT</b>	23 Kg (51 lb)

# OSTRO 11.2

Two way passive coaxial



## 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)

(recommendations will vary depending on the quantity and type of subwoofer)

Ostro 11.2 is a passive loudspeaker 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 can 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. Perfect for private or enclosed areas as the first choice, or as an entry-level DJ monitor and eventually matched to a subwoofer (our reference as DJ monitor is Pequod Kona System). It can be used as a high-quality Satellite in combination with subwoofers such as Ovoid18. In this case, a DSP must be used to match the driver. The Ostro is driven by a special inner 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/1m. High frequencies: inner horn equipped with a HF compression driver with polymer diaphragm with voice coil diameter 44mm, @ 8 Ohm 100 W continuous power handling , sensitivity 104 dB 1W/1m.

The loudspeaker system Ostro 11.2 is managed passively by a specific inner 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 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



<b>TYPE</b>	Two way passive coaxial
<b>FREQUENCY RESPONSE</b>	50 Hz - 18 KHz (-3dB)
<b>TOTAL SENSITIVITY</b>	94 dB 1W/m with inner passive crossover
<b>SPL MAX</b>	120 dB with 450 W
<b>LOW-MEDIUM FREQUENCIES</b>	10" woofer @ 8 Ohm 500W continuous power handling, sensivity 95 dB 1W/m
<b>HIGH FREQUENCY</b>	HF compression driver with polymer diaphragm with voice coil diameter 44mm, @ 8 Ohm 100W continuous power handling, sensivity 104dB 1W/m
<b>NOMINAL IMPEDANCE</b>	4 Ohm with crossover
<b>POWER HANDLING</b>	450W 4 Ohm with amplifier @ 2 Ohm stable
<b>MANAGE</b>	2 Ch amplifier to a couple of Ostro loudspeakers (inner 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
<b>RECOMMENDED AMPLIFIER</b>	Full Fatt Audio FFA 2004 with DSP to match to subwoofer
<b>DISPERSION</b>	70 deg conical
<b>CONSTRUCTION MATERIALS</b>	Fiber-reinforced composite, stainless steel
<b>FINISH</b>	all ral color and texture on order
<b>PROTECTIVE GRILLES</b>	Ostro is usually sold with this grid in stainless steel to protect the 10" woofer, as standard
<b>CONNECTORS</b>	1x Neutrik NL4 or custom preference
<b>DIMENSIONS (with support)</b>	(W) 480mm (H) 480mm (D) 450mm (W) 18,8inch (H) 18,8 inch (D) 17,7inch
<b>WEIGHT</b>	16Kg (36lb)

# ZEPHYRUS 15.1

Two way passive coaxial



## 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)

(recommendations will vary depending on the quantity and type of subwoofer)

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.

## 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



<b>TYPE</b>	Two way passive coaxial
<b>FREQUENCY RESPONSE</b>	70 Hz - 18 KHz (-3dB)
<b>TOTAL SENSITIVITY</b>	92 dB 1W/1m with passive crossover
<b>SPL MAX</b>	114 dB with 300 W
<b>LOW - MEDIUM FREQUENCIES</b>	5" woofer @ 8 Ohm 300W continuous power handling , sensivity 92 dB 1W/1m
<b>HIGH FREQUENCY</b>	HF compression driver with high tech polymer diaphragm @ 8 Ohm 50W continuous power handling, sensitivity 105 dB 1W/1m
<b>NOMINAL IMPEDANCE</b>	4 Ohm with 2 way passive crossover
<b>POWER HANDLING</b>	300W @ 4 Ohm with amplifier 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.
<b>MANAGE</b>	
<b>RECOMMENDED AMPLIFIER</b>	2 channel amplifier, around 350W on each channel @ 4 ohm stable
<b>DISPERSION</b>	70 deg conical
<b>CONSTRUCTION MATERIALS</b>	Fiber-reinforced composite, stainless steel
<b>FINISH</b>	all ral color and texture on order
<b>PROTECTIVE GRILLES</b>	Zephyrus is usually sold with this grid to protect the 5" coaxial, as standard
<b>CONNECTORS</b>	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
<b>DIMENSIONS (with support)</b>	(W) 255mm (H) 332mm (D)350mm (W) 10 inch (H) 13 inch (D) 13,7inch
<b>WEIGHT</b>	3,5 Kg (7,7lb)

# ALISEO 19.1

## Three way passive ,symmetrical configuration



### Applications

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

### Max Size of audience within the range of dispersion

Indoor 50 (alone without subwoofer)  
Outdoor 30 (alone without subwoofer)  
Indoor 100 (with subwoofer)  
Outdoor 50 (with subwoofer)

(recommendations will vary depending on the quantity and type of subwoofer)

The new Aliseo loudspeaker system is the new challenge that Pequod has undertaken, designing an elegant system in composite material using the highest quality and specialized 5" units. The system has an horizontal, symmetrical, and extremely compact design in relation to the performance. The central unit is made using a 5" mid woofer coaxial with an extremely refined horn loaded high frequency driver, with 70° conical dispersion. On the two sides of the central element we find a pair of high excursion 5" woofers, bass reflex loaded, in separate volumes. Inside the system there is a passive crossover. It's an extreme design, like every crossover we make, and is made using high grade components, optimized to extract the maximum from the individual transducers and create a perfectly integrated global system between the individual ways. The sonic result is once again surprising and in line with the Pequod family sound that characterizes the full range systems of our production: clear and natural mid range, refined high frequencies and solid, well damped low range. The great naturalness of presentation of the voices, in full mid-range, is something that strikes the listener right from the first listening. The extremes of range, both in low and high frequency, complete the sound characteristics of the new Aliseo at the same level of quality.

Dynamics is another feature of the system, surprising in relation to the small transducers used. These features make Aliseo perfect for use as a center channel in sophisticated home theater systems, such as those achievable with Pequod products. Another option is to use Aliseo suspended, against a wall or in a corner, to create sound spaces in areas with reduced heights on the vertical plane:

typically in private rooms in sophisticated clubs, where Aliseo can be as stand alone version or, alternatively, with a subwoofer, to get extremely high Sound pressure level. In every situation it will be the maker of very high quality sound spaces.

### 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.

The low frequency direct emission components are characterized by a light structure with a highly resistant ovoid shell containing a couple of 5" woofer 8 Ohm 200 W continuous power handling each, sensitivity 90.5 dB 1W/1m. The mid-low frequency direct emission component is characterized by a light structure with a highly resistant ovoid shell containing a 5" mid woofer 8 Ohm 300W continuous power handling, sensitivity 92dB 1 W/1 m. High frequencies: inner horn equipped with an HF compression driver with high tech polymer diaphragm, 8 Ohm 50W continuous power handling, sensitivity 105 dB 1W/1m.

The loudspeaker system Aliseo is managed passively by a specific inner crossover filter, 3 way. 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 350 W 4 Ohm. Inner thermal protection device provided to avoid overdrive. Various mounting solutions are available for a variety of indoor or outdoor applications (see User guide).

### Features

- High-end audio quality
- Perfect for private or enclosed areas
- Perfect adaptability to any musical preference
- Transparent and clear playback
- 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
- Simple acoustic calibration



<b>TYPE</b>	3 way passive ,symmetrical configuration
<b>FREQUENCY RESPONSE</b>	50 Hz - 18 KHz (-3dB)
<b>TOTAL SENSITIVITY</b>	92 dB 1W/1m with passive crossover
<b>SPL MAX</b>	114 dB with 300 W
<b>LOW FREQUENCY</b>	2x5" woofer @8Ohm 200W continuous power handling each, sensivity 90.5 dB 1W/1m
<b>MEDIUM FREQUENCY</b>	5" mid-woofer @ 8 Ohm 300W continuous power handling , sensivity 92 dB 1W/1m
<b>HIGH FREQUENCY</b>	1" (25 mm) HF compression driver with high tech polymer diaphragm @ 8 Ohm 50W continuous power handling , sensivity 105dB 1W/1m
<b>NOMINAL IMPEDANCE</b>	4 Ohm with 3 way passive crossover
<b>POWER HANDLING</b>	350W @ 4 Ohm with amplifier
<b>MANAGE</b>	2 Ch amplifier to a couple of Aliseo loudspeakers (passive crossover provided, for each Aliseo). 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. Inner thermal protection device provided, to avoid overdrive.
<b>RECOMMENDED AMPLIFIER</b>	2 channel amplifier, around 450W on each channel @ 4 Ohm stable
<b>DISPERSION</b>	60° conical
<b>CONSTRUCTION MATERIALS</b>	Fiber-reinforced composite, stainless steel
<b>FINISH</b>	all ral color and texture on order
<b>PROTECTIVE GRILLES</b>	Aliseo is usually sold with these grids to protect the 5" woofers and coaxial ,as standard
<b>CONNECTORS</b>	Aliseo has, as exit, 2 pole OF Copper high quality cable,1,5 sq.mm each pole, to be connected to Neutrik NL2, NL4 or custom
<b>DIMENSIONS (without support)</b>	(W) 790mm (H) 400mm (D) 400mm (W) 31 inch (H) 15,8 inch (D) 15,8 inch
<b>WEIGHT</b>	7 Kg (15,5 lb)







**BOREA SUB**



**ALTANO**



**OVOID SUB 15"**



**OVOID SUB 18"**



# BOREA SUB 13.1

## 12" Acoustic suspension subwoofer



### Applications

- Small intimate spaces
- 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

(recommendations will vary depending on the quantity and type of subwoofer)

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.BoreaSub13.1sensitivityis 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.

### 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



<b>TYPE</b>	Acoustic suspension subwoofer in ovoidal structure
<b>FREQUENCY RESPONSE</b>	38 Hz - 1,5 KHz
<b>TOTAL SENSITIVITY</b>	92 dB 1W/1m
<b>NOMINAL IMPEDANCE</b>	8 Ohm
<b>POWER HANDLING</b>	450 W nominal, 900 W power continuous program
<b>MANAGE</b>	2 Ch amplifier to a couple of Borea (stereo)+DSP to match to satellite. High-pass filter @30Hz, 24 dB/oct.But ;Low- pass filter @100-120Hz, 24 dB/oct. LR
<b>RECOMMENDED AMPLIFIER</b>	Full Fatt Audio FFA 6000
<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>	Borea is usually sold with this grid in stainless steel to protect the 12" woofer, as standard
<b>CONNECTORS</b>	1x Neutrik NL4 or custom preference
<b>DIMENSIONS</b>	(W) 472mm (H) 472mm (D) 430mm
<b>(without support)</b>	(W) 18,5 inch (H) 18,5 inch (D) 16,5 inch
<b>WEIGHT</b>	15 Kg (33 lb)

# ALTANO 18.1

## 3x12" Acoustic suspension subwoofer



The Altano system is a long excursion acoustic suspension subwoofer consisting of 3 12-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 2700 Watts, having high sensitivity (97 dB 1W/1m), with a total radiant surface equivalent to a 21-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 Altano 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 Altano system is suitable for creating full-range systems with high acoustic impact. Ideal for forming a system with Zephyrus, Ostro, and Kona products, where quality and power are achieved through a compact Subwoofer. The 12-inch woofers, 3 units, are connected in a parallel setup.

### Applications

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

### Max Size of audience within the range of dispersion for 2 Altano subwoofer

Indoor 240  
Outdoor 120

(recommendations will vary depending on the quantity and type of subwoofer)

### Architectural Specifications

The Altano system is a long excursion acoustic suspension subwoofer consisting of 3 12-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. Altano sensitivity is 97 dB 1W/1m; the woofers are 12"(320mm), they have a ferrite ring, 8 Ohm nominal impedance. Each 12" has 450W nominal power handling, 900W power on the continuous program. Recommended amplifier (for two Altano) is 2 channel amplifier, around 2700W on each channel @ 2-ohm stable.

### 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
- Customizable color and surface
- Simple installation and interface



<b>TYPE</b>	Acoustic suspension subwoofer in tri-ovoidal structure
<b>FREQUENCY RESPONSE</b>	38 Hz - 1,5 KHz (-3 dB)
<b>TOTAL SENSITIVITY</b>	97 dB 1W/1m
<b>LOW FREQUENCY</b>	3x12" woofer @ 8 Ohm 450W nominal power handling each , sensivity 92 dB 1W/1m
<b>NOMINAL IMPEDANCE</b>	2 Ohm
<b>POWER HANDLING</b>	2700W @ 2 Ohm with amplifier (2 ohm stable)
<b>MANAGE</b>	2 Ch amplifier to a couple of Altano (stereo)+DSP to match to satellite. High-pass filter @30Hz, 24 dB/oct.But ;Low- pass filter @100- 120Hz, 24 dB/oct. LR
<b>RECOMMENDED AMPLIFIER</b>	Full Fatt Audio FFA 6000 with external DSP
<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>	Altano is usually sold with these grids to protect the 12" woofers, as standard
<b>CONNECTORS</b>	1x Neutrik NL4 or custom preference
<b>DIMENSIONS</b>	(W) 1000mm (H) 750mm (D) 420mm
<b>(without support)</b>	(W) 39,5 inch (H) 29,5 inch (D) 16,5 inch
<b>WEIGHT</b>	28 Kg (61 lb)

# OVOID SUB 4.1

15" Bass reflex subwoofer



## Applications

- 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

(recommendations will vary depending on the quantity and type of subwoofer)

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, 80ohm 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.

## 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



<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/1m
<b>NOMINAL IMPEDANCE</b>	8 Ohm or 4 Ohm (depending on the version)
<b>POWER HANDLING</b>	1000 W nominal, 2000 W continuous program
<b>MANAGE</b>	Amp 2000 W 8 Ohm or 4 Ohm depending on te version
<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>	is usually sold with these grids to protect the 15" woofers, as standard
<b>CONNECTORS</b>	1x Neutrik NL4 or custom preference
<b>DIMENSIONS (witht support)</b>	(W) 715 mm (H) 715 mm (D) 730 mm (W) 28 inch (H) 28 inch (D) 28,7 inch
<b>WEIGHT</b>	20 Kg (44 lb) w/o support

# OVOID SUB 5.1

18" Bass reflex subwoofer



## 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

(recommendations will vary depending on the quantity and type of subwoofer)

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

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, 80hm 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.

## 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





<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/1m
<b>NOMINAL IMPEDANCE</b>	8 Ohm or 4 Ohm (depending on the version)
<b>POWER HANDLING</b>	1700 W nominal, 3400 W continuous program
<b>MANAGE</b>	Amp. 3400 W 8 Ohm or 4 Ohm depending on te version
<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 these grids to protect the 18" woofers, as standard
<b>CONNECTORS</b>	1x Neutrik NL4 or custom preference
<b>DIMENSIONS (witht support)</b>	(W) 715 mm (H) 715 mm (D) 730 mm (W) 28 inch (H) 28 inch (D) 28,7 inch
<b>WEIGHT</b>	23 Kg (50 lb) w/o support



**Pequod for Benny Benassi**



**Pequod for Dolls Kill**



**Pequod for Ferrari - Mugello autodrome**



**CERBERUS**



**HYDRA**



**HYDRA FOLDED**



**Super Subs**

# CERBERUS 12.1

## 3x18" Acoustic suspension subwoofer



### 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 for 2 Cerberus Subwoofer

Indoor 1000  
Outdoor 600

(recommendations will vary depending on the quantity and type of subwoofer)

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 together 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 a 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 Espero, Scirone, Polyphemus and Kona products, where quality and power are achieved by means of 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 configuration.

### 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 together 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, 4Ohm. Each 18" has 1700W nominal power handling, 3400W power on continuous program.

Recommended amplifier (for two Cerberus) is: 2 channel amplifier, around 10000W on each channel @ 2 ohm stable.

### 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



<b>TYPE</b>	Acoustic suspension subwoofer in tri-ovoidal structure
<b>FREQUENCY RESPONSE</b>	35 Hz - 1 KHz
<b>TOTAL SENSITIVITY</b>	102 dB 1W/1m
<b>NOMINAL IMPEDANCE</b>	CERB08 : 2 Ohm (parallel connection) or CERB04 : 4 Ohm x 3 (4ohm for each 18" woofer)
<b>POWER HANDLING</b>	5100 W nominal, 10200 W power continuous program
<b>MANAGE</b>	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
<b>RECOMMENDED AMPLIFIER</b>	2 channel amplifier, around 10000W on each channel @ 2 Ohm stable
<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>	Cerberus is usually sold with these grids to protect the 18" woofers, as standard
<b>CONNECTORS</b>	3 (6) x Neutrik NL4 or custom preference
<b>DIMENSIONS</b>	(W) 1535 mm (H) 1200 mm (D) 730 mm
<b>(with support)</b>	(W) 60,5 inch (H) 47,2 inch (D) 28,7 inch
<b>WEIGHT</b>	84 Kg (185 lb)

# HYDRA 7.1

## SUPER HORN LOADED SUBWOOFER



### 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 7.1:

Indoor 1500  
Outdoor 1000

(recommendations will vary depending on the quantity and type of 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).

### Features

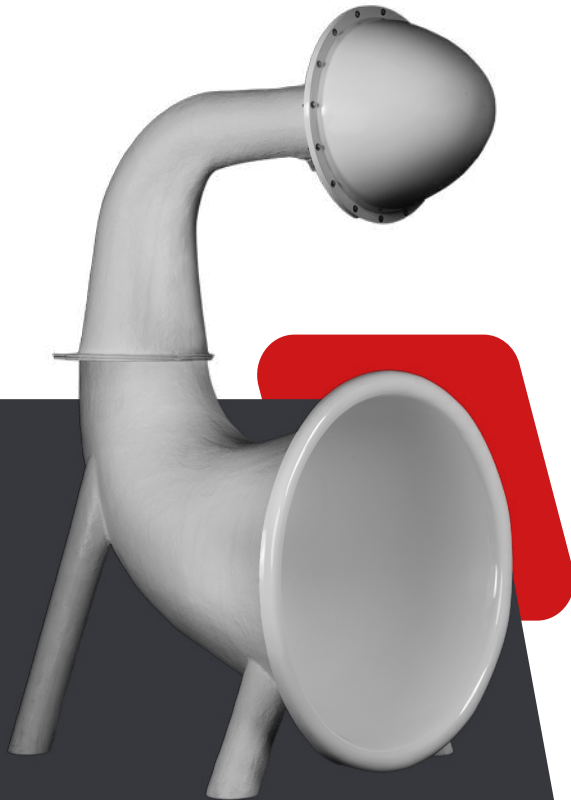
- Super impact horn
- Very high power sound emission
- Very limited rear emission problems
- Extreme sensitivity
- High energy efficiency with huge sound
- Unbeatable listening dynamics
- Excellent sound quality at all levels of listening
- Perfect adaptability to any musical genre
- Heavy duty composite 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



<b>TYPE</b>	Super horn-loaded subwoofer
<b>FREQUENCY RESPONSE</b>	28 Hz - 140 Hz
<b>TOTAL SENSITIVITY</b>	110 dB 1W/1m
<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)

# HYDRA 8.1

## SUPER HORN LOADED SUBWOOFER



### 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 8.1:

Indoor 1500  
Outdoor 1000

(recommendations will vary depending on the quantity and type of 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 4 Ohm version).

### 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





<b>TYPE</b>	Super horn-loaded subwoofer
<b>FREQUENCY RESPONSE</b>	28 Hz - 140 Hz
<b>TOTAL SENSITIVITY</b>	110 dB 1W/1m
<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)





**ORION**



**Hi-End**

# ORION 16.1

four-way top quality system



## Applications

- High-end stereo system
- Very high quality Front Speakers for Home Theater
- 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

(recommendations will vary depending on the quantity and type of subwoofer)

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 Ohm 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. Necessary to use a DSP to match the Upper Unit and Subwoofer.

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.

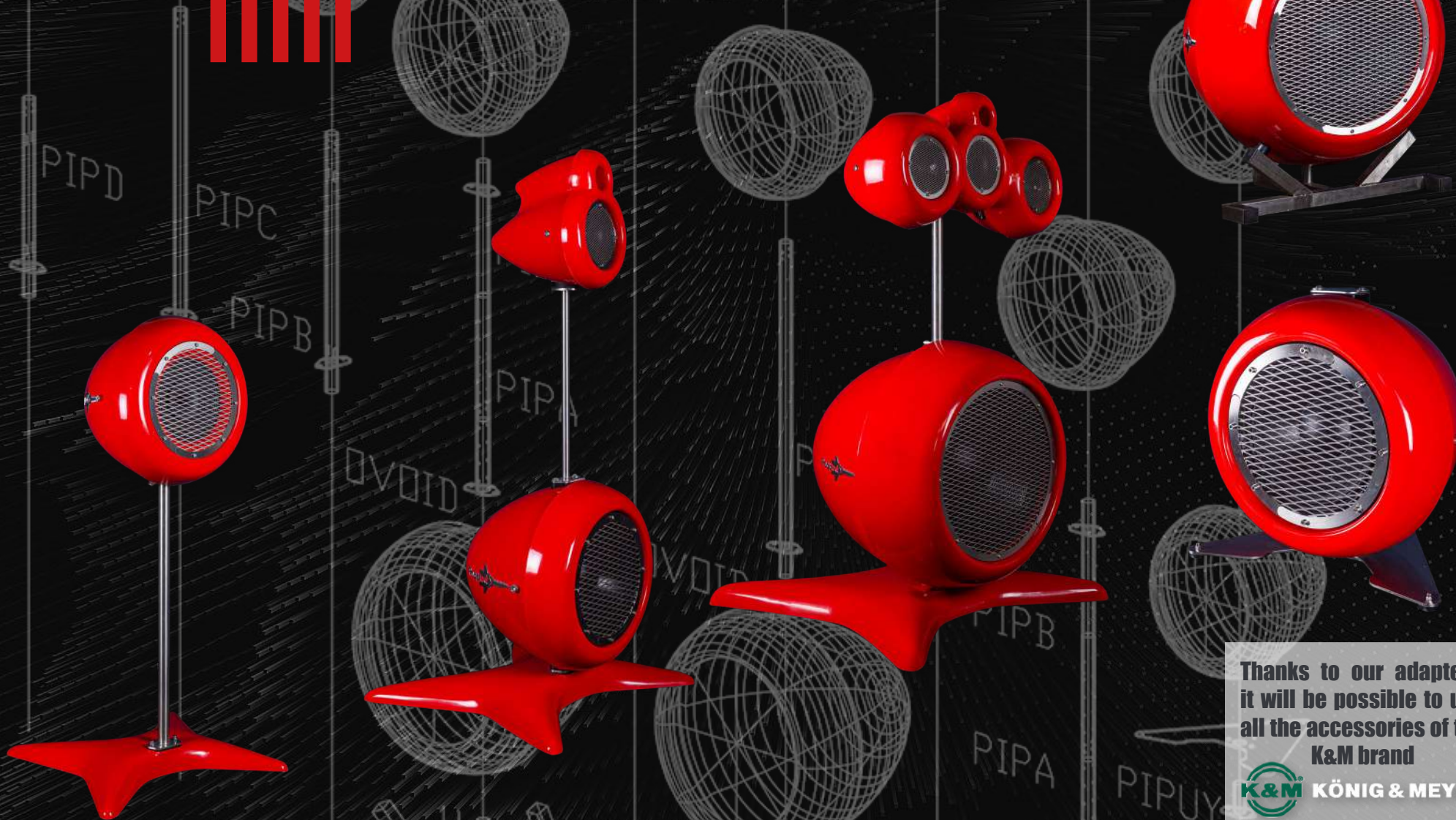
## Features

- High-end audio quality
- Perfect for monitor use (Studio, DJ monitor)
- High-end stereo system
- Very high quality Front Speakers for Home Theater
- 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 installation freestanding
- Customizable color and surface finish
- Simple acoustic calibration

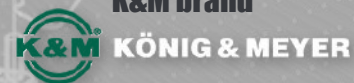


<b>TYPE</b>	4 way. Upper Unit: extreme high quality monitor/Sat (3 way with passive crossover) and Subwoofer (bass reflex)
<b>FREQUENCY RESPONSE</b>	30 Hz - 20 KHz (-3dB)
<b>TOTAL SENSITIVITY</b>	100 dB 1W/ 1m Upper Unit 97 dB 1W/ 1m Subwoofer
<b>BASS FREQUENCY</b>	18" high performance long excursion subwoofer, 4 Ohm, 1700 W nominal, 3400 W continuous program
<b>LOW MIDRANGE</b>	12" high sensitivity mid-woofer, 8 ohm, 700 W nominal, 1400W continuous program
<b>MEDIUM FREQUENCY</b>	2" mid range compression driver, 8 Ohm, 80 W nominal, 160 W continuous program
<b>HIGH FREQUENCY</b>	1" HF compression driver 8 ohm, 80 W nominal, 160 W continuous program
<b>NOMINAL IMPEDANCE</b>	4 Ohm Upper Unit; 4 Ohm Subwoofer
<b>POWER HANDLING</b>	Upper Unit: 1000 W @ 4 ohm with amplifier 2 ohm stable Subwoofer: 3400 W @ 4 ohm
<b>MANAGE</b>	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
<b>RECOMMENDED AMPLIFIER</b>	Full Fat Audio FFA 6000 (Upper Unit) Full Fat Audio FF10000 (Subwoofer) with external DSP to match each Upper Unit to its subwoofer
<b>DISPERSION</b>	60° horizontal, 60° vertical
<b>CONSTRUCTION MATERIALS</b>	Fiber-reinforced composite, stainless steel
<b>FINISH</b>	all ral color and texture on order
<b>PROTECTIVE GRILLES</b>	Orion is usually sold with these grids made of stainless steel to protect the 12" mid bass and 18" subwoofer, as standard
<b>CONNECTORS</b>	1(2)x Neutrik NL4
<b>DIMENSIONS (with support)</b>	(W) 700 mm (H) 1850 mm (D) 700 mm (W) 28 inch (H) 73 inch (D) 28 inch
<b>WEIGHT</b>	46 Kg (100 lb)

# Accessories



Thanks to our adapters,  
it will be possible to use  
all the accessories of the  
K&M brand

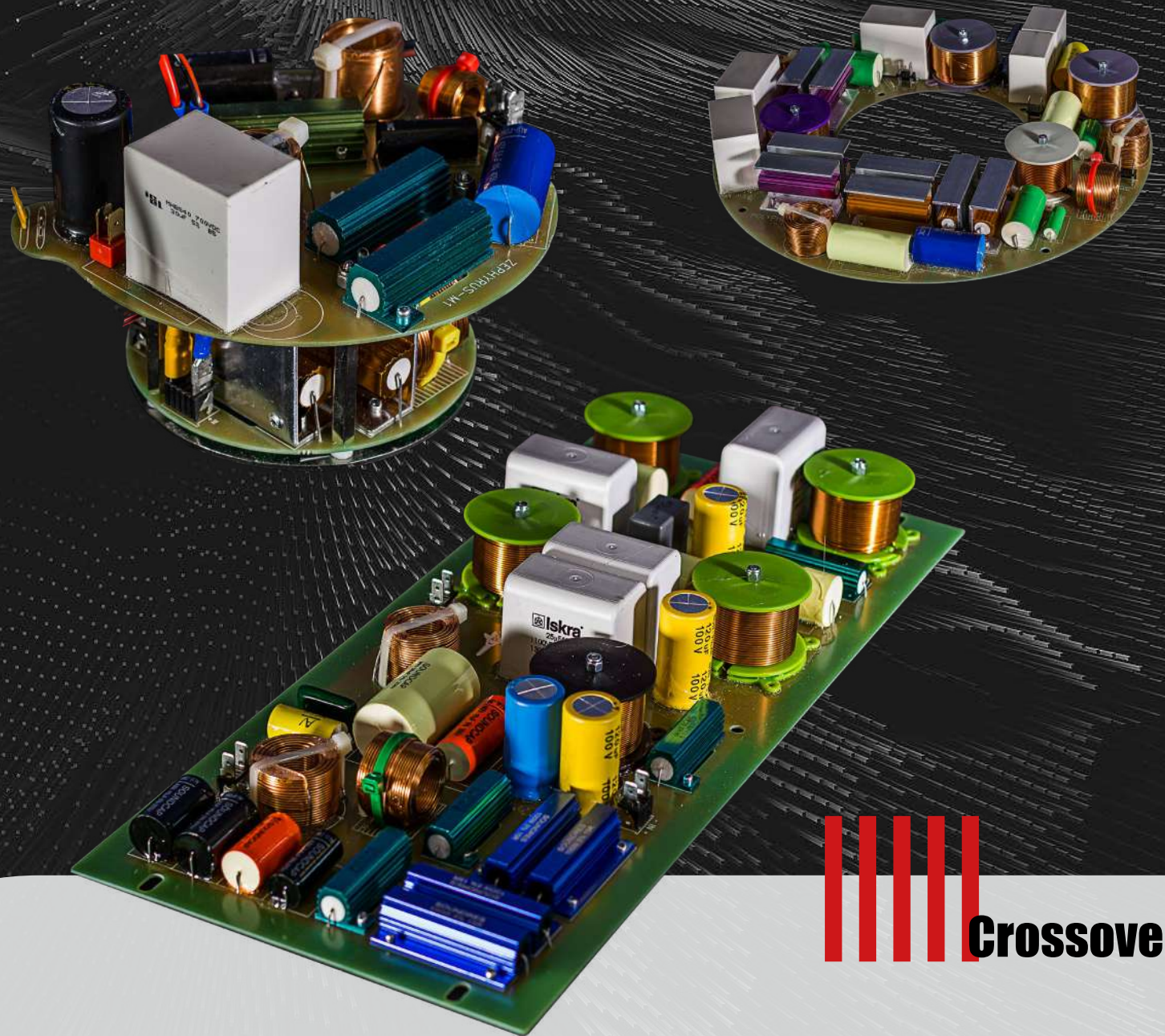


## High quality passive crossover

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.



Many Pequod products are extremely suitable to be associated with each other (sat+sub configuration), showing great formal coherence

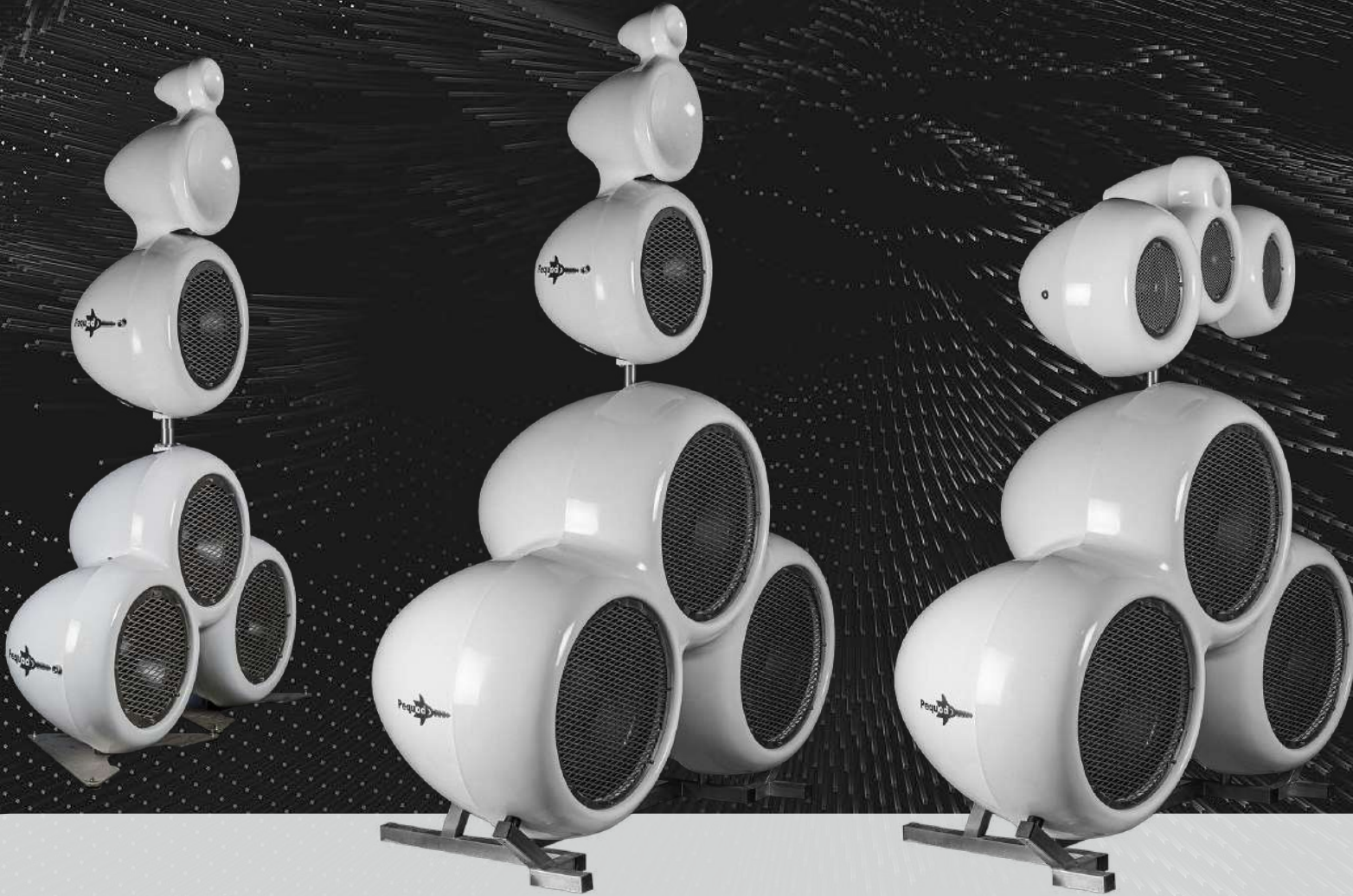
as well as perfect acoustic integration.

All the different associations proposed result in a new, unique product, with a great visual impact as well as an absolute level of sound performance.

In the individual product datasheets (suitable for association), in the management area, there are the basic indications for creating the Sat and Sub crossover using a DSP control system. For each association, a fine tuning must be done on site regarding the relative gain and phase delays between the products that have been chosen, both as sat and sub.

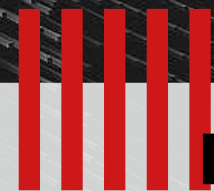






 **Setup**





**Home  
Theatre**







**Pequod for Burberry**





Made in Italy



**Pequod Acoustics**

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