

Zephyrus 11.2

Two way passive coaxial



Zephyrus is a compact product designed around a 5 inch coaxial high performance speaker. It has a mid woofer of 5 inches with a horn loaded and coaxial driver capable of high resolution at high frequency. The body is realized in composite material, light yet resistant, capable of withstanding shock and atmospheric agents. This is the perfect product to create sound quality loyal systems that respects vocal quality. It is also ideal to create satellite + subwoofer systems that maintain high quality with low encumbrance. It excels in its goal of sonorizing small rooms or areas in clubs.

Multiple Zephyrus speakers allow for an equal diffusion of extreme high quality sound in an open area. Another use is the connection to a studio system or a PC workstation where sound quality and sound detail has to be immediately recognizable. Pairing the Zephyrus with the Borea sub (ovoid system) allows to create a full range system, compact and dynamic, and is therefore suggested.

The passive crossover, realized without compromise, selecting the most high quality components, allows control of the Zephyrus with a single amplification channel.

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

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)



Architectural Specifications

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

Warning

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

TYPE	Two way passive coaxial
FREQUENCY RESPONSE	70 Hz - 18 KHz (-3dB)
TOTAL SENSITIVITY	92 dB 1W/1m with passive crossover
SPL MAX	114 dB with 300 W
LOW-MEDIUM FREQUENCIES	5" woofer @ 8 Ohm 300W continuous power handling , sensivity 92 dB 1W/1m
HIGH FREQUENCIES	HF compression driver with high tech polymer diaphragm @ 8 Ohm 50W continuous power handling, sensitivity 105 dB 1W/1m
NOMINAL IMPEDANCE	4 Ohm with 2 way passive crossover
POWER HANDLING	300W @ 4 Ohm with amplifier
MANAGE	2 Ch amplifier to a couple of Zephyrus loudspeakers (passive crossover provided, for each Zephyrus) .If very high output is needed we recommend to use a DSP: High-pass filter @70Hz, 12 dB/oct. or higher slope Otherwise as Satellite with subwoofer : Amplifier+DSP to match to subwoofer. High-pass filter @90Hz, 12 dB oct. or higher slope. Inner thermal protection device provided, to avoid overdrive.
RECOMMENDED AMPLIFIER	2 channel amplifier, around 350W on each channel @ 4 ohm stable
DISPERSION	70 deg conical
CONSTRUCTION MATERIALS	Fiber-reinforced composite, stainless steel, woofer waterproof front side
FINISH	all ral color and texture on order
PROTECTIVE GRILLES	Zephyrus is usually sold with this grid to protect the 5" coaxial, as standard
CONNECTORS	Zephyrus has,as exit, 2 pole OFCopper high quality cable ,1,5 sq.mm each pole, to be connected to Neutrik NL2, NL4 or custom
DIMENSIONS (without support or suspension)	(W) 255mm (H) 332mm (D)350mm (W) 10 inch (H) 13 inch (D) 13,7inch
WEIGHT	3,5 Kg (7,7lb)



Pequod Acoustics Phone: +39 055 66 43 46

via del Madonnone, 25 Florence. Italy Mail: info@pequodacoustics.com Web: www.pequodacoustics.com