ALTURA MC

Egea 3 offers the best of co-axial technology combined with twin 17cm woofers in an elegant speaker combining technology and tradition. For greater energy capacity and control in the low frequencies, with the same emotional power of the SCS technology, Iroise 3 and its twin 21cm (8") woofers is the one to choose, whatever the user's musical passion.

	EGEA 3	IROISE 3
Position	floorstanding	floorstanding
Ways	3	3
Drivers complement	**1 x 2-way co-axial unit BC13** 2.7 cm Kaladex® dome tweeter 12 cm P2C ring midrange **2 x 17 cm Duocell woofers 17MD18LR2**	**1 x 2-way co-axial unit BC13** 2.7 cm Kaladex® dome tweeter 12 cm P2C ring midrange **2 x 21 cm Duocell woofers 21MD20LB**
Sensitivity 1W/1m	90 dB	93 dB
Cross-over points	1,120 - 4,400 Hz	750 - 3,700 Hz
Fequency response	55 - 24,000 Hz	50 - 24,000 Hz
Nominal impedance	8 ohms	8 ohms
Minimum impedance	3.8 ohms	3.3 ohms
Power handling / Peak power	110 / 770 W	150 / 1,000 W
Dimensions (h x w x d)	111 x 29 x 41 cm 43.7 x 11.4 x 16.2 in	116 x 32 x 42 cm 45.7 x 12.6 x 16.5 in
Weight	30 kg / 66 lb	35 kg / 77 lb
Standard finish	Golden Cherry Santos - Glossy black	Golden Cherry Santos - Glossy black

cabasse.com

Visit the Cabasse Acoustic Center, get advice on the choice of loudspeakers, read about all the secrets of the Spatially Coherent Systems, search our videos, reviews, downloads, and dealer locator… the new Cabasse web site is expecting your visit.

Cabasse

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PUBLICIS ACTIV - RCS Paris B 337 904 483 - DOC02411 09/01 - Photos : GPO, Moriak - Atide Riche, Rennes - All Cabasse speaker cabinets are equipped with loudspeakers designed in-house by Cabasse. Because the techniques we implement for accrued detail fly evolve over time, in a constant quest for optimal quality, Cabasse reserves the right to modify, in any way, the models presented in the catalogues, spec sheets and promotional material - Printed in France. 51145

New Egea and Iroise, the legend goes on...

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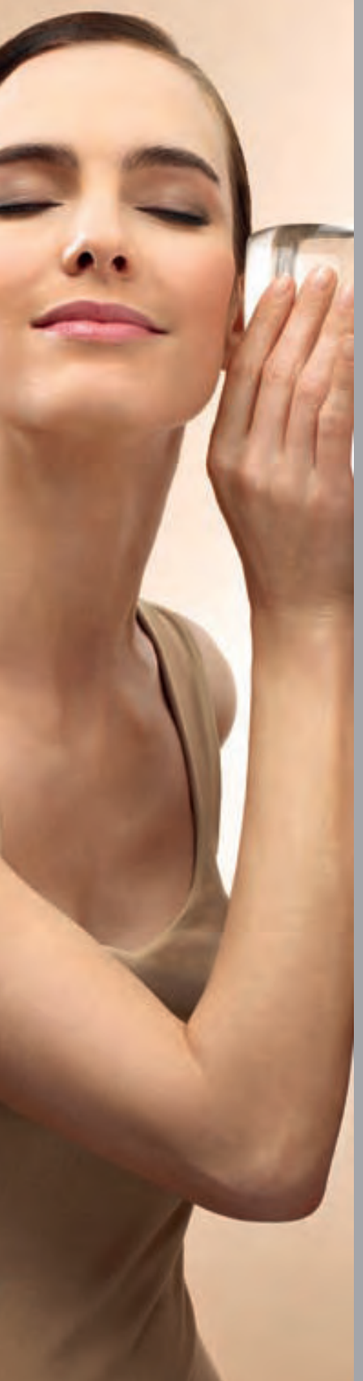
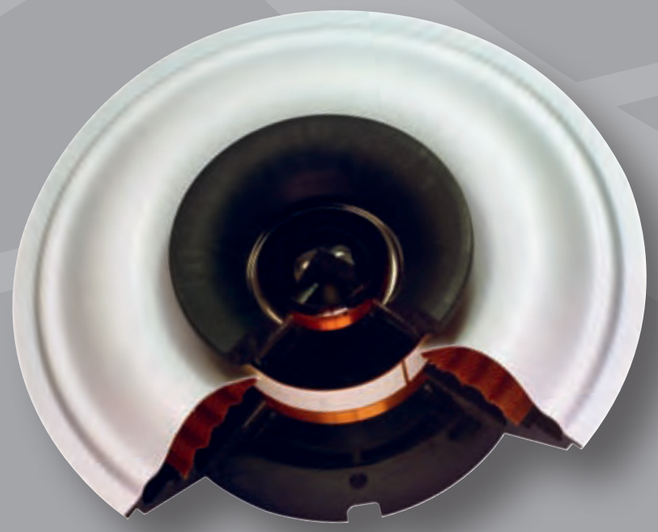


New 3rd generation of Egea and Iroise, heritage and innovation.

Egea and Iroise, names of two seas that have, for 15 years, graced successful three-way tower speakers fitted with Cabasse's unique co-axial midrange-tweeters.

To be deserving of these names, the new Egea 3 and Iroise 3 models had to pass a series of rigorous lab tests and listening room evaluation. They had to adhere to the absolute fidelity of the Cabasse Spatially Coherent System principles and show their ability to express all the nuances of music, presenting the listener with an emotionally stimulating experience of sound. The key to success comes from the subtle cocktail of experience and innovation. The co-axial technology by Cabasse is a major innovation in the loudspeaker world because its principle is the closest proposal to the theoretical ideal. It results from the 60 years experience Cabasse has in driver developments and the new version of the BC13 benefits from 20 years expertise in this type of midrange-tweeter.



BC-13 COAXIAL MIDRANGE TWEETER

Developed from the TC23, the three-way co-axial driver fitted to the top of the range speakers, including the flagship "La Sphère", this new version of the BC13 has been optimised for even better performance when used as a two-way unit. The bandwidth is larger and the efficiency and the power handling are improved thanks to the use of new magnets offering a 30% increase in the force factor. The spatial coherency of this driver not only guarantees a faithful reproduction of timbres with no artificial colouration or lassitude in long listening, but provides a soundstage with unrivaled realism and depth.

DUOCELL CONE WOOFERS

The 17 cm (7") woofers of Egea 3 are an evolution of the units initially designed for the BAHIA speaker. They are fitted with a DUOCELL cone, which is based on Rohacell® foam. The first DUOCELL membranes were designed by Cabasse in the 1980s and since that time they been manufactured by robots in a Cabasse group company. The very light, but rigid and nicely damped membrane has an exponential profile and variable thickness, to obtain the most of long throw systems and powerful magnets. They bring the full precision and vivacity required for high fidelity, true to live, sound.

CROSS-OVERS WITH VARIABLE SLOPES

The Cabasse development protocol combines numerous measurements in an anechoic room, combining on-axis and 360° results. It guarantees a perfect control of the directivity index and the total radiated power of the system all along the frequency bandwidth to match the SCS principles. It is a key process, together with listening sessions in several rooms, in the development of the cross-over boards. The slopes can vary from 6 to 24 dB per octave for an optimal acoustical phasing, taking into account the influence of the external shape of the enclosure to optimise the qualities of the co-axial drive-units.

TECHNOLOGY AND ELEGANCE

The enclosures of Egea 3 and Iroise 3 look like their acoustical signature, pure and simple, free from any artificial appendix. Elegance outside, lots of technical solutions inside such as:

- Non-parallel side panels to remove standing waves
- Variable thickness (up to 31mm) cabinet panels for rigidity and neutrality with an optimised volume for accurate loading of the woofers.
- Magnets to hold the front grill. When the speaker is being used without the grills, the front panel is free from pins or holes that can create diffraction effects. The magnets are located under the surface of the speaker, for a greater purity of sound and aesthetics.
- The bass-reflex port is positioned at the bottom end of the enclosure and fires vertically. It therefore reduces the creation of standing waves and provides a very efficient and linear extension of the low-frequencies thanks to a 360° radiation close to the floor.
- The spikes delivered with the Altura MC tower speakers are discrete but efficient. They allow a fine and easy adjustment of the speaker's stability by means of an allen key once the chrome plated caps are pulled out.

Enjoy every day new sonic experiences with your Altura MC speakers. In the heights of the captivating 3D soundstage inherent to our SCS technology, every musical expression is faithfully reproduced. Instruments and voices are where they should be. Their size, dynamic range and timbres are respected. Savour and share true sound emotions.