

Cabasse



MC40 SERIES



ACOUSTIC EMOTIONS

Cabasse, the name for French audio since 1950, has always been focused on one goal: perfection in sound reproduction. Facing the ocean, the Cabasse Acoustic Center houses all the skills and technical means necessary for innovations in acoustics. Equipped with one of the world's most accurate anechoic chambers, laser based measurement devices and state of the art simulation equipment; the Cabasse R&D team is capable of engineering some of the most advanced audio systems helping audiophiles discover and share, in the comfort of their own homes, all the emotions of music.

Cabasse

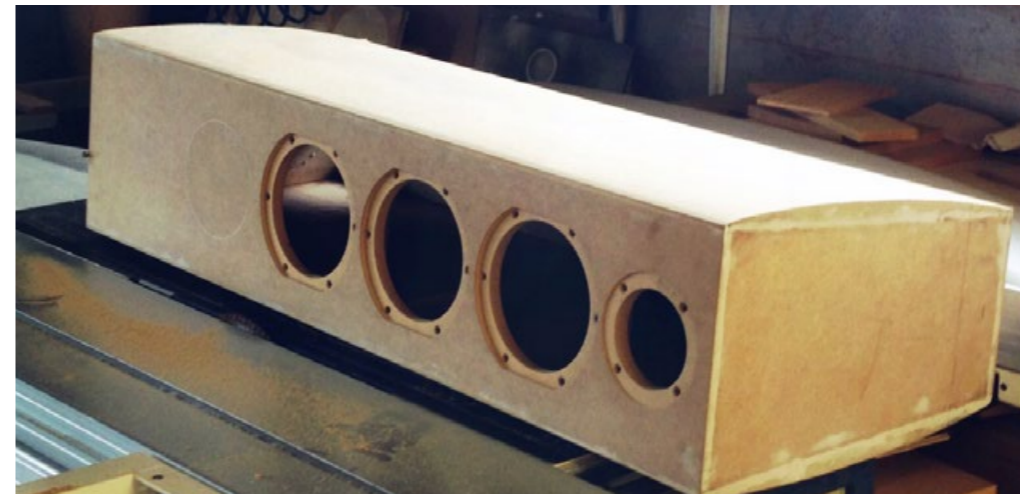





CABASSE PRODUCT QUALITY

The MC40 series, like all the products bearing the Lissajous logo, benefit from the closest attention to detail during the technical development and the listening certification made in our Brest, Brittany facilities. They also share the same high-tech, durable finishing lacquers.

The 2-way coaxial medium/tweeter driver, the magnetized frame and the quality of the terminals elegantly demonstrate the care given to the MC40 series.





Java

BLACK, WHITE, BLACK OAK

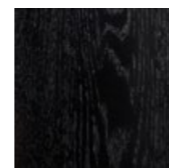
THE MC40 SERIES IS
AVAILABLE IN 3 COLORS:
BLACK LACQUER, WHITE
LACQUER & BLACK OAK.



BLACK LACQUER



WHITE LACQUER



BLACK OAK



Java

COAXIAL MIDRANGE TWEETER BC10

Designed with the same innovative solutions found in our coaxial medium-tweeter developed for our flagship system La Sphère, the BC10 2-way driver enhances the accuracy of timbres, without artificial coloration nor auditory fatigue, and adds a certain depth and realism to the stereo imaging at an unrivalled price.



DUOCELL MEMBRANE WOOFER

The woofers are fitted with a Duocell cone designed by Cabasse and manufactured by Cabasse robots. 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.

Java

HDSE CROSSOVER

The Cabasse measuring protocol in the anechoic chamber takes into account measurements on the listening axis and at 360° for perfect control of the directivity and global power output in keeping with the Cabasse HDSE principle (Homogeneous Distribution of the Sonic Energy).

Direct and reflected sounds are homogeneous, the sound stage wide and stable.





THE TERMINALS
SELECTED BY CABASSE
OFFER THE BEST
CONTACT AND TIGHT
CONNECTION QUALITIES
TO ENSURE THE OPTIMUM
FUNCTIONING OF THE
PARTNERING AMPLIFIERS



D O W N F I R I N G 3 6 0 ° V E R T I C A L P O R T

The JAVA floorstander is fitted with a vertical port, down-firing and radiating over 360° near floor level.

This sophisticated technical solution eases speaker positioning, brings purer and deeper low-frequencies for sonic experience that is always lively and dynamic.



Minorca



MINORCA

Minorca associates energy, clarity and power from deep rich bass to high tones in an ultra-compact space. Whether it be on a shelf or on a stand, the Minorca brings a level of emotion that was once only reserved for large speakers.



JAVA

The two Duocell subwoofers add to this graceful column an impressively dynamic quality of realism for all types of music. Tone precision is added to the depth and the width of the stereo imaging, typical of Ca-basse coaxial technology.



CABRERA

The Cabrera center speaker works perfectly with Java or Minorca for creating an integral, multi-channel spectacle. The HSE crossover offers a perfect acoustic fusion among speakers and creates a lively and realistic tridimensional stereo image.

Position	bookshelf / stand	floorstanding	center
Speaker Type	3 way	3 way	3 way
Subwoofer	1 x 17 cm 17M18LB1 Duocell	2 x 17 cm 17M18LB1 Duocell	2 x 13 cm 13MD15 Duocell
2-way coaxial driver	BC10	BC10	BC10
Medium Tweeter	10 cm ring 27 mm dome	10 cm ring 27 mm dome	10 cm ring 27 mm dome
Crossover	900 - 3 200 Hz	900 - 3 400 Hz	900 - 3 200 Hz
Bandwidth (open field)	69 - 23,000 Hz	59 - 23,000 Hz	70 - 23,000 Hz
Sensitivity 2,83v / 1 m	89 dB	90 dB	89.5 dB
Nominal impedance	8 ohms	8 ohms	8 ohms
Minimal impedance	3.3 ohms	3.4 ohms	3.2 ohms
Recommended amplifier power	75 W	110 W	90 W
Peak amplifier power	550 W	770 W	630 W
Dimensions (h x w x d)	40x23x28 cm - 15.7x9x11 in	110x25x35 cm - 43.3x9.8x13.8 in	18x49x35 cm - 7.1x19.3x13.8
Weight	9.5 kg - 20.9 lbs	27 kg - 59.5 lbs	12 kg - 26.4 lbs
Finishings	Black lacquer, white lacquer, black oak	Black lacquer, white lacquer, black oak	Black lacquer, white lacquer, black oak



TRANSCENDING ACOUSTICS

Thanks to the DEAP function, the Stream AMP 100 is equipped with unique technology which enhances the acoustics of the Minorca and Java MC40 depending on the model chosen and the system's configuration in a room.

DEAP technology creates a perfect relationship between the speakers and the amplifier, offering peak level performance.

Whether you decide to position your speakers in the corners of a room or next to a wall, you will still benefit from exemplary acoustics thanks to DEAP technology.

To take advantage of this feature, you just simply select one of the 3 suggested configurations in the StreamCONTROL application.

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