

# Cabasse



## JAVA MC40

A NEW SONIC WORLD RICH OF PRECISION AND REALISM

Major innovation, the new MC40 range is dedicated to all the music lovers looking for a new high-fidelity experience. With the introduction of SCS high-end technology in this price segment, Cabasse invites you to discover a new sonic world rich of precision, realism and 3D sound stage. Fitted with the new BC10 2-way coaxial unit and twin 17 cm Duocell woofers, the 3-way Java MC40 speakers bring live sound emotion with elegance and unrivaled value.

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## COAXIAL MIDRANGE TWEETER

Developed from the TC23, the three-way co-axial driver fitted to the top of the range speakers, including the flagships "La Sphère" and "l'Océan", the BC10 offers a faithful reproduction of timbres with no artificial coloration or lassitude in long listening, and provides a soundstage with unrivaled realism and depth in this price segment.

## DUOCELL CONE WOOFERS

The 17 cm (7") woofers of Java 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.

## 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 both the directivity index and the total radiated power all along the frequency bandwidth to match the SCS principles. It is a key process, together with listening sessions, 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 optimize the qualities of the co-axial drive-units.

## SPECIFICATIONS

Position	Floorstanding
Ways	3
Drivers	BC10 coaxial midrange-tweeter: 10 cm ring - 2.7cm dome Woofer: 2 x 17MD18LB1 Duocell
Cross-over point	900 Hz - 3 400 Hz
Frequency response	59 - 23 000 Hz
Sensitivity1 W / 1 m	90 dB
Nominal Impedance	8 ohms
Minimum Impedance	3,4 ohms
Power Handling	110 W
Peak Power	770 W
Dimensions (h x w x d)	110 x 25 x 35 cm
Weight	24 Kg
Finishes	Glossy black, Glossy white



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Due to technical improvements already under way in our constant search for optimum quality, Cabasse reserves the right to modify all the models presented in specification sheets, advertising materials and manuals without prior notice.