

# HECO<sup>®</sup> MUSIC COLORS 200

Test report

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Heco Music Colors 200  
**very good**

The efficiency of the floor-standing speaker is enhanced in the mid-range spectrum thanks to the double cone configuration

Heco's Music Colors 200 series is particularly elegant and timeless in a white high gloss finish



# A slender beauty

"There it stands. 103 cm high and just 15 cm wide. And this is supposed to be a potent floorstanding speaker? AV-Magazin checked to see if the beautiful Music Colors 200 series has an ace up its sleeve.

In close proximity to Cologne lies the tranquil town of Pulheim. This is where more than 50,000 people live and work.

Some of these feel obligated to a good sound. This has enabled exceptional speakers to be developed under the Heco brand name with extensive knowledge and passionate commitment. Many renowned manufacturers in the hi-fi market are now part of the Audiovox Corporation. In addition to the Audiovox brand, the company's portfolio also includes Heco, Magnat, Mac Audio and Oehlbach.

The latest model in Heco's Music Colors range, namely the MC200, is the subject of our test here. This floorstanding speaker is currently the pinnacle of the designer series. It is supplemented by the Music Colors 100 shelf speakers and the Music Colors Cinema 5.1A home cinema set. A common feature of all models is a refreshingly modern design that blends harmoniously into, and enriches, the living environment. Behind the pretty façade Heco promises both modern and sophisticated technology. Read the following report to find out if the sound quality generated by the Music Colors 200 lives up to its beautiful appearance.

## Design and workmanship

Measuring 103 cm tall and 15 cm wide, the Music Colors 200 floorstanding speaker is rather diminutive in stature. In order to provide the slim structure with optimum stability Heco's engineers have designed a shapely base plate. This base, which measures 22 by 32 cm, is securely screwed to the speaker cabinet and comes with two options for positioning the speaker on the floor. The medium-soft rubber spikes are the first choice for hard surfaces, such as stone floors, laminate and parquet flooring, while rounded metal spikes are suitable for soft floor coverings, such as carpet. These are included in delivery and must be screwed into the base plate as required.

The speaker cabinet consists of solid MDF panels and is optionally available in a White, Black or Wenge high gloss finish. Together with its integrated technology, a Music Colors 200 unit weighs in at 16.5 kg. In order to minimise the speaker's susceptibility to resonance, and thereby improve sound quality, Heco has incorporated three reinforcing elements into the cabinet. One of these separates the internal air chamber into two halves. The upper, enclosed chamber houses the symmetrically arranged mid/treble range unit. The lower reflex chamber offers the woofer, which is embedded in the side wall, sufficient space to generate a deep, rich bass response. Ventilation is effected via a reflex tube, whose opening is located in the lower part of the baffle. This enables the Music Colors 200 speaker to be operated near a wall at its full potential.

The materials used and quality of workmanship are exorbitantly good for the price. For speakers in the € 500 price range, the Music Colors 200 series is simply outstanding. The high gloss coating has been perfectly processed. The flawless finish is resplendent and does not exhibit any shortcomings, even under the closest of inspections.

## Technology

Heco's Music Colors 200 series is coordinated according to the three-way principle. This is where four speakers reproduce the broadband spectrum supplied by the amplifier. The signal is fed in via the rear connecting terminal. Two gold-plated screw terminals accommodate either banana plugs, cable shoes or stranded wires.

In order to prevent an accidental short circuit between the two terminals the screw heads are covered with a clear plastic protective cap.

A bass driver embedded in the side wall caters for the frequency range up to 220 hertz. The woofer is equipped with a 200 mm paper cone, which provides a sufficient radiating surface for long-wave sound frequencies. In order to improve bass response the internal air chamber is ventilated via a reflex tube at the front. The sound waves that are propelled to the rear by the bass chassis are then channelled outwardly via a precisely calculated tunnel. Thanks to the low tuning frequency of the tube chamber Heco's engineers have been able to improve the performance of the Music Colors 200 series in the bass range.

The midrange and treble spectrum is reproduced by a chassis trio, which is embedded in the upper part of the baffle. The 25 mm dome converts short-wave sound frequencies via a fabric cone. This in turn is driven by a compact neodymium magnet via a voice coil. The tweeter is positioned between two symmetrically arranged conical speakers. The midrange speakers, each measuring 110 mm in diameter, also feature lightweight paper cones.

## Sound

We start our listening test with the American jazz band Spyro Gyra. The album "The Deep End" offers a harmonious blend with very good dynamics. Heco's Music Colors 200 floorstanding speaker constructs an accurately defined acoustic stage from the very outset. The protagonists take up their accustomed place within the stereo sound stage, which gives rise to the development of a three-dimensional sound pattern. Thanks to good directional attributes the sound seems very composed and vivid in terms of its depth. Every member of the band is clearly distinguishable, without ever appearing too dominant.

The crystal clear sounds generated by the synthesiser blend in perfectly with the sonorous bass lines, which are reproduced in a powerful and controlled manner by the 20 cm bass speaker. The fabric dome handles the complex harmonics of the electric guitar and percussion instruments in the treble range really well.

The slender beauty is also extremely pleasing in terms of vocals, as it generates a harmonic balance and finely detailed dynamics.

The fundamental tonal character of the Music Colors 200 series is more reserved and harmonious in nature than brazen and aggressive. This in turn makes it particularly suitable for modern furnished homes with lots of sound-reflecting surfaces. In summary, we can attest to the excellent acoustic performance of the Heco unit, which promises many enjoyable hours of listening pleasure.

## Features

Floorstanding speaker, three-way network, bass reflex configuration, MDF housing, gold-plated screw terminals, high gloss surface, 20 cm woofer, 11 cm midrange, 2.5 cm tweeter, paper cone, fabric dome, gold-plated screw terminals

## Clear text

**The Music Colors 200 series from Heco incorporates elegant floorstanding speakers, which deliver acoustically what they promise visually. Rarely is modern speaker technology packaged so beautifully. Thanks to its timeless design, the slender beauty will quickly find a way into the hearts of many hi-fi fans. The fact that sound quality doesn't fall by the wayside with so much beauty on display has come to be expected of Heco."**