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"...extremely homogeneous, voluminous and effortless at high volumes!"



(Celan GT 602, 202, Center and Phalanx 302)

## HECO

### Celan GT 5.1 SET

**video** 03/15

**TESTWINNER**

TEST VERDICT: GOOD

PRICE/PERFORMANCE: VERY GOOD

CONFIGURATION: OUTSTANDING

WORKMANSHIP: GOOD

# HECO

Lise-Meitner-Str. 9 · 50259 Pulheim · Germany · [www.heco-audio.de](http://www.heco-audio.de)

Video  
Edition 03 | 2015



## 5.1 Testing for Surround Sets

The heavy-weight class set the stage for the Heco Celan GT New and Quadral Platinum M series, stipulating a slim and lean design, which has, in the meantime, become the top priority. Accordingly, the bass speakers for the front channels may not be larger in diameter than the midrange speakers of both floor-standing speakers. That is why the Heco Celan GT 602 speakers were designed with a slim housing width of 19.6 centimeters. These slim fit speakers come equipped with two 13 cm paper basses ("kraft paper," produced from long fibrous Nordic pinewood and woolen threads) and a midrange speaker of the same size, also with a paper cone, integrated above the high-energy tweeters. These midrange speakers are part of the Celan series. In the Celan GT 202 rear speakers and the Celan GT Center, the drivers are responsible not only for the midrange but also for the basses. The special woofers in the GT 602 three-way bass reflex box, however, have larger voice coils for higher load capacity despite the same cone diameter. Ultimately, they don't have to go as high as the midrange speakers, which do not come close to the tweeters with their 3 cm domes until the far side of 3 kHz. As usual, the tweeter is deployed in all full-range channels of the 5.1 set and thus promises perfect interplay between the individual boxes.

## The classy exterior

Looking at the exterior, buyers will get good value for their money with the Heco and Quadral. However, those interested in the Platinum M Series will have a more limited color selection. The Hanoverian Set comes only with a black or white high-gloss surface. While the Celan GT series is wrapped exclusively in piano finish, it also offers, in addition to black and white, the fashionable shade of espresso with a fine wood grain finish. Another Heco specialty helps the Celan GT 602 to adapt acoustically to the listening room. When it comes to home movie theaters, those who set up their living rooms with a lot of sound-absorbing surfaces can control a different treble path to the crossover and thereby help the overtones to reach a higher range of up to two decibels. This is done using an extra screw terminal on the high-quality machined connecting terminal designed specifically for bi-wiring. Both of the active subwoofers in the German 5.1 sets can be adjusted - the Heco Phalanx 302 A reins in its powerful 30 cm woofer, which is supported by a 30 cm passive radiator using a bass equalizer as well as a variable control for volume levels, transition frequency and phase.



(...) Yet, over time, we found that the page turned more and more in favor of the Heco Celan GT 602. It simply offered more foundation at the very bottom, while the staccato Platinum M 35 went more on the attack in the upper bass range. Its overall sound is tighter than the comparatively softer Heco in both the upper and lower ranges. (...)

## Conclusion

The slightly more expensive Heco Set has ultimately proven to be slightly better. This means that both systems offer very good value for their price which is also evident in their exterior workmanship. Both of these expensive sets distinguished themselves from the inexpensive surprise winner from Canton in the EUR 2500 price range more through looks than with sound.

**+ Extremely homogenous, voluminous and effortless at high volumes**

### Comparative test:

**HECO Celan GT 5.1 SET  
(consisting of: Celan GT 602, 202,  
Center and Phalanx 302)  
Quadral Platinum M**