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HECO

Celan GT 702

HECO CELAN GT 702

STEREO-TEST

Sound-Niveau 64%

Price/Performance



EXCELLENT



HECO®

Celan GT 702



“One issue we do not need to discuss in terms of Heco's Celan GT 702 three-way speaker: You will hardly find more opulent material anywhere else in its class. The massive floor-standing speaker stands 114 cm tall and exhibits workmanship and a surface quality that you will not find on some more expensive transducers. The aluminium bezels used for the chassis, its offset and damped base plate as well as the adjustable spikes are all details that are very much to the speaker's credit.

The terminal at the rear of the speaker, like the two bass reflex ports, has been manufactured entirely from aluminium and it offers linear connections as well as a two decibel boost for the tweeter. Use of this feature is simply a matter of taste, however, as the Celan produces sufficient levels of transparency and openness during the listening test in its linear mode. According to the manufacturer its newly developed 30 mm tweeter, which consists of extremely lightweight polyfibre composite, is capable of reaching heights of 50 kilohertz. Our measurements did not reveal even the slightest of drops up to 20 kHz.

In developing this series Heco has reverted to old virtues and adopted the use of so-called "kraft paper" for all of its cones, which is a material that was widely used for speaker production during the forties and fifties. While each of the bass drivers are provided with a rubber surround, the revised midrange has been equipped with a coated, multi-folded fabric surround, which is driven by a 25 mm voice coil. Technically-speaking the GT comes out on top.

Linear and flexible

One thing we noticed immediately during the test is the broadband and balanced performance of the 702. Its treble range is extremely detailed and transparent. If you require a somewhat warmer tone, you can always angle the speakers away slightly from your listening position. The strong directionality of the tweeter makes the speaker seem somewhat more rounded and darker. The Celan, however, generally produces an exemplary linear and uncoloured sound. Vocal segments have a significant presence, and the exact timing and high degree of musicality generated by the speaker draw the listener into the midst of the music. Reproduction, however, could be somewhat more three-dimensional. In our comparison the sound produced by the speaker was more focussed in terms of width than the depth of the room. But saying that, the Celan GT is a sturdy speaker package that is suitable for all-round use, and it could really be a hard nut to crack for some of its competitors.

Conclusion

Heco's Celan series remains true to itself in its new GT guise: The 702 is an impressively developed all-rounder with captivating linear reproduction and a tremendous degree of musicality. Thanks to its outstanding level of efficiency it is perfectly suited to any amplifier.”