

HECO

Testberichte der Unterhaltungselektronik

hifitest.de

Top class

Price/Performance



01/2012

Celan GT 502



“... was reproduced in a very crisp, vibrant and precise manner.”

HECO[®] Celan GT 502

The GT in Heco's new Celan series stands for Generation Three, which has been enhanced in terms of detail.

Configuration

Our Celan 502 GT is aesthetically pleasing with its high gloss, white lacquered surface. The high-quality lacquer finish suggests no expense has been spared for the Celan 502 GT. It appears development boss Shandro Fischer has really splashed out on its high-grade chassis material. The two new woofers feature 170 mm cones manufactured from kraft paper, which is a particularly sturdy and acoustically perfect blend of paper. The upper of the two chassis also assumes playback of the mid-range and features a slightly different shaped cone, a lighter voice coil and an optimised magnetic drive. This duo is complemented by a huge, powerful 30 mm dome tweeter. The rounded die-cast aluminium bass reflex tubes and generously dimensioned bi-wiring connecting terminals are particularly eye-catching. The 502 GT can be optionally operated with a gentle 2 dB treble boost.

Laboratory

Two large woofers in the ample housing certainly make an impact, as our laboratory measurements reveal a clean bass response of up to 60 Hz for the Celan 502 GT. Moreover, the mid-range level generated by the Heco unit remains extremely neutral. Just as pleasing is the clean pulse fidelity generated by this speaker.

Sound

The Celan 502 GT gave an impeccable presentation in the HIFI-TEST listening room: "Graceland" by Paul Simon was reproduced in a very crisp, vibrant and precise manner. With a powerful, yet dry bass range, and with audibly more depth than its competition, the Heco unit leaves the listener really wanting to crank up the volume. Voices, such as Sade's vocals on "Love Deluxe", are produced very vividly and naturally at the right places; it's almost as if you can reach out and touch the singer - the 502 GT reproduces sound patterns and details that are extremely realistic.