

GADEL[®] HIGH END

Patented Loudspeakers & Cables made in Germany



Divin Comtesse

Divin Comtesse

The flagship product Divin Comtesse sets the ultimate benchmark for small sized high efficiency loudspeakers.

The core of our small size Divin Comtesse is represented by a specifically developed 8 inch midrange driver, where we implemented a lot of our patented Göbel® bending wave technology.

Our patented Göbel® bending wave technology is based on the principals of sound creation through musical instruments and is the result of over 15 years of development that we invested in order to achieve the most natural sound possible.

For the impeccable high tone reproduction in the Divin Comtesse we are using the best AMT tweeter technology available, which is furthermore excellently optimized and adjusted through a massive wave guide, milled out of full aluminum. The specific curve progression of this wave guide finally assures flawless aggregation of all drivers to a homogeneous and natural sound dispersion, which you have never experienced before.

In order to also achieve an absolute homogeneous sound dispersion and stimulation of the room modes within the low frequency range the Divin Comtesse is additionally equipped with a custom built Göbel® 8 inch long throw bass driver. This bass driver is specifically located in the constrain layer dampening front baffle, creating an absolute smooth transition of the 8 inch midrange driver to the low frequencies of this custom built Göbel® long throw bass driver.

The purely functional design with the perfectly defined form and the use of specific constrain layer dampening with multilayered tropical room proof materials, combined with the ideal ratio of stiffness and dampening behaviors, eliminate any diffractions, resonances and energy saving effects.

Göbel High End,
the most advanced loudspeaker technology,
completely designed
and manufactured in Germany.





Technical specifications

Principle: 3-Way, high sensitivity, symmetrical bass reflex loudspeaker

Drivers: 1 pcs. Göbel® High End proprietary long-throw bass chassi (8 inch)

1 pcs. Göbel® High End proprietary midrange chassi (8 inch)

1 pcs. significantly improved AMT with massive aluminum wave guide

Housing: Acoustically optimized, constrain layer dampening, tropical room proof,
resin bounded composite board with max. 50 mm thickness

Standard finish: Real piano lacquer black, with aluminum parts in black ultra matt soft touch, with aluminum silver colored high lights
Any finish possible on customer request

Sensitivity: 89 dB / 1W / 1m

Frequency response: 28 Hz - 28.000 Hz (-3dB)

Impedance: 4 Ohm

Impedance minimum: 3,3 Ohm at 100 Hz

Dimensions: 100 cm (H) x 30,5 cm (W) x 45 cm (D)

Weight: 75 kg without packaging

Packaging: professional flight case

Göbel High End, Roedersteinstr. 9, 84034 Landshut, Germany

<http://www.goebel-highend.de> - info@goebel-highend.de

Phone: +49 (0) 871 97 511 657