

GEDEL® HIGH END

Patented Loudspeakers & Cables made in Germany



Divin Noblesse

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The flagship product Divin Noblesse sets the ultimate benchmark for mid sized high efficiency loudspeakers.

The core of our mid size Divin Noblesse 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 Noblesse 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 Noblesse is additionally equipped with two custom built Göbel® 12 inch long throw bass drivers. These symmetrically arranged bass drivers are specifically located in the constrain layer dampening front baffle, creating an absolute smooth transition of the 8 inch midrange drivers to the low frequencies of these custom built Göbel® long throw bass drivers.

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: 2 pcs. Göbel® High End proprietary long-throw bass chassis (12 inch)

2 pcs. Göbel® High End proprietary midrange chassis (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. 80 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: 95 dB / 1W / 1m

Frequency response: 21 Hz - 24.000 Hz (-3dB)

Impedance: 4 Ohm

Impedance minimum: 3,8 Ohm at 100 Hz

Dimensions: 168 cm (H) x 56 cm (W) x 82 cm (D)

Weight: 260 kg without packaging

Packaging: 1 professional flight case for each loudspeaker

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