

# AC - XHB

## The Hybrid Fieldcoil driver

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The AC-XHB is a fieldcoil driver with added Neodymium magnet, a hybrid system.

Additionally the coil housing is manufactured from a cobalt iron alloy (Permadrur) that has special magnetic characteristics.

With a value of max. 2.4T cobalt iron alloys have the highest saturation polarization of all the known soft magnetic alloys.

Combined with a Neodymium ring magnet this unit delivers 24.000 Gauss in a 10mm magnet gap - the strongest magnet motor ever build.

The suspension of the AC-XHB is made from goat leather that will stand for a minimum of 20 years. Actually a stroke of 10mm is possible. This is combined with a cone made of real wood.

The audio impression is wonderful: All frequencies are reproduced naturally in balance, basses are stable and tight, mids are clear and differentiated and highs always remain transparent and soft.