

Description

The Voxativ AC-Pi-Fe driver has a magnetic field of 20.000 Gauss. This makes it become the strongest ferrite-magnet widebender on the market.

This driver is equipped with an underhung coil for full and rich sound. Furthermore, a wooden cone is mounted. With this you can optimize resolution and bass response of your DIY speaker system without compromising an accurate stereo image.

Enclosure possibilities:

- Fullrange mode in all high-end back-loaded horns (free schedule available)
- As a high- and midrange driver combined with a fast dipole woofer
- As a fronthorn driver, fullrange or 2-way

AC-Pi-Fe

Technical Data

Frequency Response	20 - 20.000 Hz
Efficiency*	100 dB / 1W / 1 m in recommended housings
Capacity	50 W nom / 100 W mus
Impedance [R]	10,4 Ohm
Complex Impedance [Z]	16,0 Ohm
Resonant Frequency	44,0 Hz
Mechanical Q-Factor Q_{ms}	2,61
Electrical Q-Factor Q_{es}	0,61
Q-Factor Q_{ts}	0,49
Equivalent volume [VAS]	52,0 Ltr.
X_{mss}	10 mm
Depth	3,2" / 8,1 cm
Install diameter	7,5" / 19,0 cm
Weight	8 lbs / 3,6 kg



* A fullrange driver's efficiency depends on the frequency response and does not follow a standard calculation in the context of Thiele / Small parameters.