

Description

The Voxativ AC-Pi-Nd driver has a magnetic field of 21.500 Gauss. It is equipped with a Neodymium magnet. Neodymium is a rare-earth metal that can supply a very high magnetic induction. As a consequence, the AC-Pi-Nd provides a huge magnetic flux density in the air gap and generates high impulse force for the underhung voice coil.

The AC-Pi-Nd is equipped with a wooden cone. With this you can optimize resolution and bass response of your DIY speaker system without compromising an accurate stereo image.

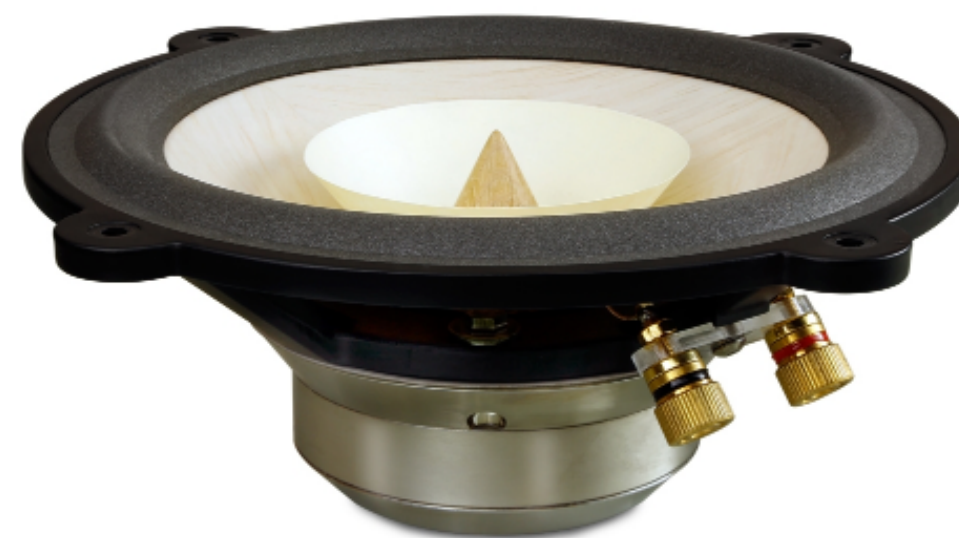
Enclosure possibilities:

- 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-Nd

Technical Data

Frequency Response	20 - 20.000 Hz
Efficiency*	98 dB / 1W / 1 m in recommended housings
Capacity	50 W nom / 100 W mus
Impedance [R]	10,7 Ohm
Complex Impedance [Z]	14,0 Ohm
Resonant Frequency	45,0 Hz
Mechanical Q-Factor Q_{ms}	4,24
Electrical Q-Factor Q_{es}	0,44
Q-Factor Q_{ts}	0,46
Equivalent volume [VAS]	70,0 Ltr.
X _{mss}	10 mm
Depth	3,0" / 7,5 cm
Install diameter	7,5" / 19,0 cm
Weight	5 lbs / 2,3 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.