

Description

The Voxativ AC-1n driver reaches a magnetic field of 15.000 Gauss. This makes it become a backloaded-only widebander.

The AC-1n reaches an efficiency of 93dB. It is equipped with an ultra-large underhung coil for full and rich sound.

The lower efficiency causes an ultimate bass response.

Enclosure possibilities:

- Fullrange mode in all high-end back-loaded horns (free blueprint available)

Technical Data

Frequency Response	20 - 20.000 Hz
Efficiency*	93 dB / 1W / 1 m in recommended housings
Capacity	50 W nom / 100 W mus
Impedance [R]	10,3 Ohm
Complex Impedance [Z]	16,0 Ohm
Resonant Frequency	43,0 Hz
Mechanical Q-Factor Q_{ms}	4,42
Electrical Q-Factor Q_{es}	0,51
Q-Factor Q_{ts}	0,46
Equivalent Volume [VAS]	43,0 Ltr.
X_{mss}	10 mm
Depth	3,2" / 8,1 cm
Install diameter	7,5" / 19,0 cm
Weight	6,0 lbs / 2,4 kg

AC-1N



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