

VIB 170 AL

Art. No. 5914

Characteristics and [sound](#) properties

The [VIB 170 AL](#) is a slim-line 2-band column speaker using an [AL 170 8 Ohm](#) woofer and a 25 mm, [G 25 FFL 8 Ohm](#) textile dome tweeter. The 34 litre [bass reflex cabinet](#) produces a remarkably deep lower limiting [frequency](#) of only 25 Hz, but maintains its powerful, precise bass reproduction. The reason for this is the [subwoofer AL 170 8 Ohm](#) with its rear-vented [spider](#) and its long [cone](#) strokes. The flow-optimised [bass reflex](#) tube [BR 25.50](#) is mounted at the rear of the [cabinet](#) to present the most ideal optical appearance, but can, if the cabinets are to be set close to a wall (closer than 10 cm), be moved to the front without any loss in quality.

The two 1 µF capacitors in conjunction with the 2.2 mH coil form a blocking circuit that effectively suppresses the resonance in the aluminium diaphragm generated typically by that material.

The [VIB 170 AL](#) is a compact speaker with well-balanced [sound](#) quality and clean-cut bass and impulse fidelity, providing excellent dynamic properties for a speaker of this size.

Similar Products

ATLANTIS MK II	BIJOU
CASABLANCA MK IV	CLASSIC 200
CLOU	CONCORDE MK III
CONGA	COUPLET
VIB 130 TL	VIB 2000 GF



Extract from HiFi Test

"The show put on by the VISATON speakers in the listening room was very impressive as we really did not expect such good bass qualities from such small speakers: clear, crisp and deep,.... We also liked the impulsiveness and dynamic properties,.... It was the VIB 170 AL, however, that took the title due to its extremely pleasant but lively voice reproduction coupled with excellent spatial qualities of the whole sound range. Thanks to the excellent design of the VIB 170 AL, this company, based in Haan, Germany, has managed to bridge that chasm between size and sound properties."

Extract from Klang & Ton

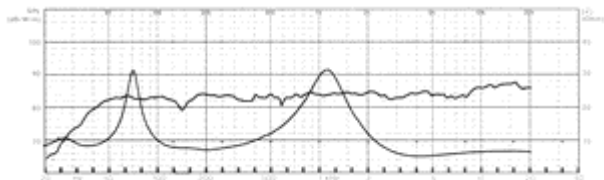
"The remarkable depth achieved by this 17 centimetre woofer was the most noticeable feature especially in view of the really crisp output. Despite this, the combination did not neglect the mid-range which it presented in an extremely pleasant, lively and dynamic manner."

Extract from Heimwerkertest DIY magazine

"This finely balanced sound experience left a deep impression on the testers. The remarkable depth achieved by this 14 centimetre AL 170 was a very noticeable feature. Despite this, the dainty-looking column speaker did not neglect the mid-

range which it presented in an extremely pleasant, lively and dynamic manner. In terms of its spatial qualities and accuracy it must be a length ahead of others in that price range and can certainly be favourably compared in every respect with far more expensive ready-made high-quality speakers."

Technical Data:	
Rated power	70 W
Maximum power	100 W
Nominal impedance Z	8 Ohm
Frequency response	30 - 30000 Hz
Mean sound pressure level	84 dB (1 W/1 m)
Cut-off frequency	2000 Hz
Principle of Housing	Bassreflex
Net volume	34 l
Outer dimension height	1000 mm
Outer dimension width	210 mm
Outer dimension depth	250 mm



[Frequency response](#)

Construction