

Ai 81



The **Ai81** is a 2-way passive ultra-slim column loudspeaker specifically designed to ensure a **minimal-discreet visual impact** and an elegant design for an easy and seamlessly layout integration while ensuring the sound quality for which **Outline** has always been recognized.



Cena:

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GALLERY IMAGES



OPIS

This tiny, modular, externally powered loudspeaker provides the best performance when installed on a flat surface. It features eight **1.3" neodymium magnet driver** and one **0.7" treated silk dome tweeter** producing a wide nominal dispersion and a maximum SPL peak of 112 dB.

With a nominal impedance of **16 ohms** and requiring only one single channel, it is possible to deploy up to eight Ai81 with just one single amplification channel on a parallel cost-saving installation solution.

Also, a **passive crossover** (manufactured with top-grade components) takes care to split the LF and HF and provides single and double protection for the drivers (LF and HF respectively).

All the above enclosed in a compact, refined and elegant design weighting just **0.85 kg** (1.85 lb).

The cabinet, in **HCDF** (Hydrophobic Compact Density Fiber), is coated with polyurethane paint ensuring the correct operation even in the toughest places; while the grill, made of galvanized steel, features an epoxy powder coating. Custom RAL colour options are available to perfectly match any architectural layout.

PERFORMANCE SPECIFICATIONS

| | |
|-----------------------------|-----------------|
| Frequency Response (-10 dB) | 300 Hz - 20 kHz |
| Horizontal Dispersion | 160° |
| Vertical Dispersion | 40° |
| Impedance (Nom / Min) | 16 Ω / 16.6 Ω |
| Watt AES (Peak) * | 320 W |
| Maximum SPL Output ** | 112 dB SPL |

* according to AES2-2012 (+12 dB) standard

** *calculated using +12 dB Crest Factor signal (AES2-2012), Half space*

PHYSICAL

| | |
|------------------|--|
| Component Low | 8 x 1.3" NdFeB Full Range driver |
| Component High | 0.7" treated silk dome tweeter |
| Connector | 2-pin Euroblock |
| Cabinet Material | HCDF (Hydrophobic Compact Density Fiber) |

| | |
|---------------------|---|
| Cabinet Finish | Black or White textured polyurethane paint (overpainted RAL colors on request) |
| Grill | Epoxy powder coated |
| Installation points | 2 through holes diam. 4 mm on front / 3 x M5 on back |
| Height | 570 mm - 22 4/8" |
| Width | 46 mm - 1 6/8" |
| Depth | 25 mm - 1" |
| Weight | 0.85 kg - 1.85 lb |