AI 41

×

The **Ai41** 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.



This tiny, modular, externally powered loudspeaker provides the best performance when installed on a flat surface. It features four **1.3" neodymium magnet driver** and one **0.7" treated silk dome tweeter** producing a wide nominal dispersion and a maximum SPL peak of 107.5 dB.

With a nominal impedance of **8 ohms** and requiring only one single channel, it is possible to deploy up to four Ai41 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 0.6 kg (1.3 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) Horizontal Dispersion | 280 Hz – 20 kHz 160° |
|--|---|
| Vertical Dispersion | 60° |
| Impedance (Nom / Min) | 8 Ω / 9.2 Ω |
| Watt AES (Peak) * | 160 W |
| Maximum SPL Output ** | 107.5 dB SPL |
| | * according to AES2-2012 (+12 dB) standard ** calculated using +12 dB Crest Factor signal (AES2-2012), Half space |

PHYSICAL

| Component Low | 4 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) |

| <u> </u> | |
|----------|--------------|
| (abinot | LIDICH |
| Cabinet | 1 11 11 51 1 |
| | |

Grill Installation points

Height Width Depth Weight Black or White textured polyurethane paint (overpainted RAL colors on request) Epoxy powder coated 2 through holes diam. 4 mm on front / 2 x M5 on back 350 mm - 13 6/8" 46 mm - 1 6/8" 25 mm - 1" 0.6 kg - 1.3 lb