

# AMBIT



## AMBIT 106 WH/BK, AMBIT 103 WH/BK, AMBIT SB110

The AMBIT range is more than just a line of acoustic cabinets for sound reproduction. AMBIT is the outcome of a study on the present and immediate future needs with respect to background music and announcements. Stores, large department stores, schools, conference halls, hotels, industries, offices, museums, meeting rooms, hospitals, games areas... are just some of the most obvious places in which the AMBIT line can be directly applied. However, the Ecler design group has decided to go even further and, fully aware of the great variety of areas and situations in which acoustic cabinets can be used, has finally managed to fulfil the desires of the increasingly demanding installers and decorators.

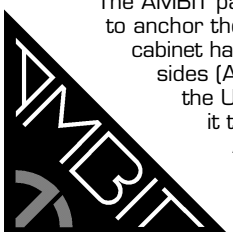
A series of discreet cabinets that will go unnoticed, blending into their surroundings. In this sense, the special shape of the AMBITs, with their rear parts in the shape of a cut-off pyramid, enables the box to be installed flush with the wall in corner assemblies. Also, the box looks a lot smaller from the front than it actually is, as the back part is hidden from view.

A unique product. No other similar box exists. The design is an exclusive Ecler design that is out of the ordinary, distinctive and, what is even more important, extremely adaptable to all kinds of situations. A two-way system with a treble loudspeaker that is concentric with the medium-bass loudspeaker. The result is a square box that can be mounted in the most suitable position in terms of operation and aesthetics.

Configurable. The AMBIT 106 and 103 models have a switch that enables the cabinet to be configured depending on the purpose for which it is to be used. All the cabinets operate at high or low impedance and in this case, at different powers. Simple, fast and versatile.

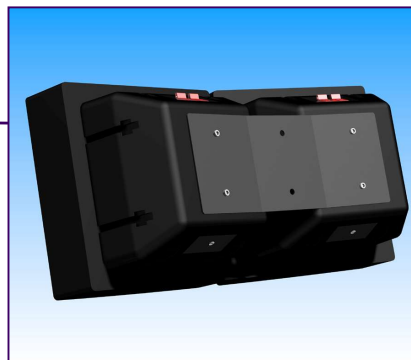
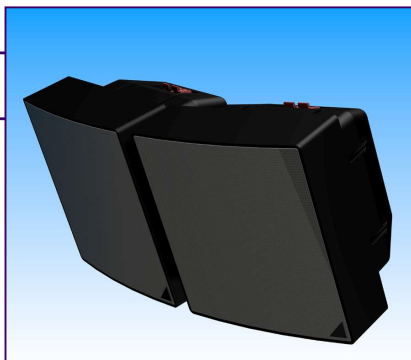


The AMBIT packaging contains everything you need to anchor the boxes in the required position. Each cabinet has two built-in guides on each of its 4 back sides (AMBIT 106), which, in combination with the U-shaped support that is included, enables it to be placed in any position and direction. Allen wrenches, safety sling, safety screw; you will find everything included in each pair of AMBIT boxes to make them easy and quick to install.

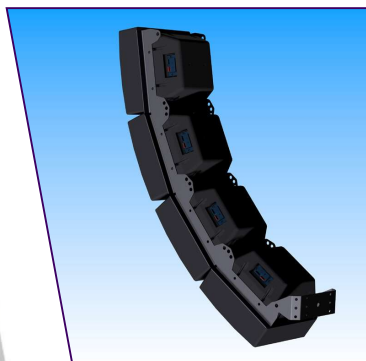


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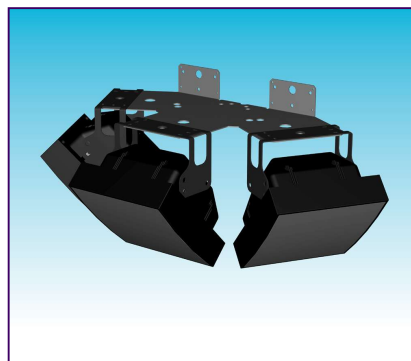
The versatility of these boxes together with a large programme of mechanical accessories make it possible to install systems by grouping together from two to as many boxes as are necessary to deal with virtually every need related to the playing of piped music and broadcasting announcements.



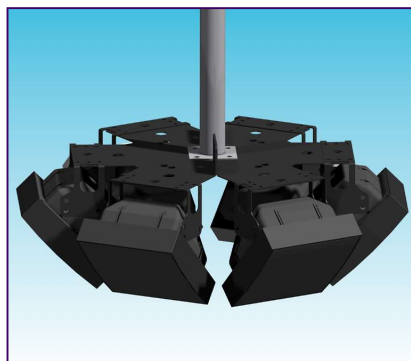
Mechanical hardware for 2 AMBIT 106: MP106AMB2



Mechanical hardware to link four AMBIT 106: MP106AMB4



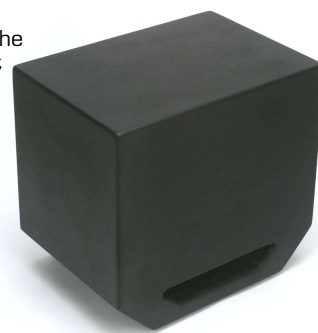
Mechanical hardware to link three AMBIT 106: MP106AMB3



Combination of two MP106AMB3

**Reliability and Quality.** Above all, AMBIT cabinets have a surprisingly good quality in terms of sound considering their dimensions. This is possible thanks to their special shape, which enables a higher volume to be achieved than what could be imagined. A power capacity of 50WRMS in the 106 model and 25 W RMS in the 103 model, with an efficiency which is difficult to equal in boxes with the same features and price.

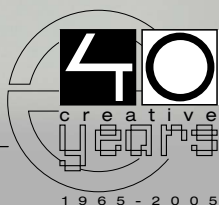
For installations in which it is required to add deep bass surround, the AMBIT range has the SB 110 sub-bass, which is small in size and discreet in appearance. With a power capacity of 200W RMS, the SB 110 constitutes the best possible support for the AMBIT 106 or 103 models.



TECHNICAL CHARACTERISTICS	AMBIT 103	AMBIT 106	AMBIT SB110
Ways	2	2	1
Nominal impedance in low Z mode	8Ω	8Ω	8Ω
Max RMS power	25W	50W	200W
Program power	50W	100W	400W
Efficiency SPL 1W 1m	87 dB	93 dB	91,5 dB
Frequency response at -3dB	150Hz÷ 20kHz	110Hz÷ 20kHz	78Hz÷ 320Hz
100 V mode power selector	15, 7,5, 5, 2,5W	30, 15, 7,5, 5W	-
Dimensions WxHxD	122x122x117mm	210x210x160mm	450x320x420mm
Weight	1,275 Kg	2,75 Kg	15,7Kg

All the characteristics are subject to variation due to production tolerances. ECLER SA reserves the right to make changes or improvements in manufacturing or design that may affect specifications.

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ENTERTAINMENT SOUND SYSTEMS

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