

NEST106

loudspeaker cabinets



The NEST106 installation speaker is the result of an in-depth analysis of current and future needs for background music and voice systems. Retail stores, shopping malls, schools, conference rooms, hotels, industrial facilities, offices, museums, meeting halls, hospitals, recreational areas, etc. are just some of the more obvious and direct applications for the NEST106. However, being aware of the considerable variety of locations and situations that can play host to a speaker, the design team at Ecler wanted to take it a step further and has made the dreams of increasingly more demanding installers and decorators come true:

- **Integration.** The special shape of the NEST106, with a front panel in the shape of a partial sphere (1/8th of a sphere) and the back in the shape of a triangular pyramid, permits a wide variety of potential installations, ranging from an individual loudspeaker cabinet, fitting perfectly in a corner, to several units combined to make portions of a sphere or even a complete sphere.
- **Exclusivity.** There is no other speaker like it. It is a unique Ecler design that is different, personal and most importantly: can be adapted to a wide variety of situations. It consists of a two-way system with a concentric tweeter on top of a woofer.
- **Flexibility.** The NEST106 comes with a switch that lets you configure the speaker for its desired function. All of the boxes can work in low or high impedance (100 V line), and in the latter case, at different levels of power. Simple, quick and versatile.
- **Reliability and quality.** The NEST106 is, first and foremost, a speaker with a surprising sound quality, particularly in view of its size. This is due in part to its particular shape, which produces an interior volume that is much higher than the subjective, perceived volume. 60 W RMS of power with a performance of 93 dB SPL@1W/1m are hard to beat in speakers with these characteristics.

Key features

- Full range, 2-way speaker.
- Built-in 100 V line transformer
- 8 ohms / 100V (7, 10, 15 or 30 W) operating selector switch
- Euroblock-type connector
- Comes with accessories for wall-mounting, connectors, screws and Allen key
- IP54 class for installing outdoors

Recommended amplification

- MPA-R multi-channel amplifiers line (low impedance)
- Enviro modular system (100 V line)

Accessories

- **MP106NEST4:** ceiling bracket for half sphere configurations (4 NEST106 units)

Applications

- Messages and background music over 100 V or low impedance lines
- Shopping and leisure centres
- Corporate and residential buildings
- Commercial premises, franchise stores
- Museums, exhibition halls
- Sound reinforcement in discos, bars and restaurants

Tech. Characteristics

NEST106

Ways	2
Nominal low impedance	8Ω
Max RMS power	60W
Program power	120W
Nominal high impedance	100V LINE
Power selector	5/7,5/15/30W
Efficiency SPL 1W 1m	93dB
Frequency response at -5dB @ 8Ω	110Hz + 20kHz
Dimensions WxHxD (without accessories)	330x230x197mm
Weight	3,250kg