



Invisible sound revolution
the new speakers' age



The sound revolution

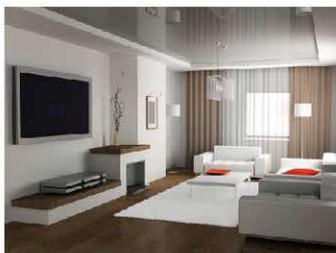
Ottone will transform your traditional shop-windows into an extraordinary, powerful customer attraction tool. Differently to traditional loudspeakers, the system doesn't limit the view of your window display nor does it take up public space as it is installed inside the shop window and customers will perceive your message thanks to the distribution of a uniformly amplified sound . The unique proprieties of the technology guarantees that your message may be listened to only by those standing in front of your shop windows causing no disturb whatsoever around. Important leader-brand showrooms are taking advantage of this unique and revolutionary hi-tech sound-diffusion system as an added value to their marketing communication pull strategy. In-store developing campaigns using sounds guiding customer moving to a specific product is consequently possible, as well as explaining the advantages of a product and creating a specific brand-awareness by the combination of transducers with displays or touch-screens. To widen the range, a version of Ottone to be used on every kind of horizontal surfaces is available. A small device for amplification, provided, if powered by a common CD or MP3 player, can provide with a considerable sound quality and effects.

Many applications have been created by designers who have transformed furnishing into excellent loudspeakers (beds, tables, wardrobes, shower box, false ceiling)

Some applications

Ottone can be used as a plug and play sound solution in many applications such as:

- Shop Windows
- Furniture
- Public Areas
- Lighting
- Pubs
- Architectural
- Exhibitions
- Infotainment
- Pools
- Hospital
- Residential Constructions
- Transportation
- Sauna





Invisible sound revolution
the new speakers' age



Main features

- **Innovative:** Ottone is State of the Art technology.
- **Wide range of frequency response:** functional for high quality application between 153Hz to 16KHz
- **Invisibility:** Ottone can be invisible, it can be installed in the hidden side of the surface; above false ceiling, behind false walls and inside the furniture.
- **Homogeneous sound:** all the energy is spread over the entire surface where Ottone is installed. The effect of this simple principle is a very smooth sound perception.
- **Intelligibility:** a better understanding of words, in a room people will hear the same dB regardless of their location with extremely good intelligibility.
- **Versatility:** Ottone can be installed on many rigid materials such as wood, plasterboard, glass, composite materials, Plexiglas, metal, Corian, water and many others. Ottone can be used with all the amplifier available on the market
- **Life time:** Ottone has been developed to be "plug and forget". Ottone is made by high quality and strong materials, the device does not have moving and perishable parts. It can be used in wide temperature range.
- **Modularity:** the configuration of Ottone can follow the client's needs with a large range of solutions.
- **Easy to install:** the installation times is very fast and simple. Less than 2 minutes for a complete installation.
- **Environmental friendly:** Ottone also due to its ability to propagate sound through large surfaces is a "green" solution because it drastically reduces the number of speakers installed and thus the power consumption while keeping unchanged the audio performance. Moreover, all the materials used for the production of Ottone are recyclable.
- **Dimension:** the compact size allow the application in many everyday structures.
- **MADE IN ITALY:** Ottone is engineered, developed and produced 100% in Italy. Also in this Ottone is different from all the other electronics products.

Technical data

Main Information

- Mid-Hi frequencies vibrating device
- Technology: magnetostrictive
- Max power: 20 W
- Impedance: 4 ohm
- Protection IP: 20
- Cooling: natural dissipation
- Working tem
- Humidity (%): 5-95p: 0C°>+70C°

Dimension and weight

- High: 50 mm
- Base dimensions: 60 mm
- Cylinder dimension: 50 mm
- Weight: 840g

Certifications

- 89/336/CE--EMC
- 73/23/CE--Low voltage
- Made in Italy