

Advanced Conversation Protection System

SUGA DOMO is an electronic countermeasure device designed to protect private conversations from unauthorized recordings and illegal eavesdropping. It uses two powerful protection modes (ultrasonic and acoustic) that effectively interfere with over 95% of recorders and microphones on the market, including smartphones, tablets, digital recorders, and covert microphones of any technology type.



Manufactured to industrial standards with cutting-edge technology, the system offers a discreet design, intuitive operation, and high performance, ensuring the protection of sensitive environments without raising suspicion.

Key features

Two protection modes:

- Ultrasonic Suppression (inaudible): 120 transducers emit signals at 120 dB, effectively interfering with microphones, including high-end models
- Acoustic Masking (audible): Produces a blend of 8 overlapping voices that effectively disrupt voice recognition algorithms and forensic audio cleaning tools, rendering any attempt to record human speech unintelligible
- Remote activation via wireless control (UHF, range up to 15 m)
- 360° active coverage, ideal for meeting tables or enclosed spaces
- Compatible with executive environments thanks to its modern, adaptable, and discreet design; simulates a high-quality omnidirectional audio speaker
- Interferencia efectiva en todas direcciones, sin alterar
- Effective interference in all directions without altering the aesthetics or functionality of the space



Recommended Installation for a Standard-Sized Meeting Table.



For larger conference tables, it is recommended to use two units to ensure comprehensive protection throughout the entire meeting.

Recommended use in enclosed spaces

SUGA DOMO is designed for use in environments where privacy and information security are critical. Ideal for:

- Executive offices
- Legal or notary offices
- Private or sensitive interviews
- Command centers or crisis rooms
- Negotiation or mediation spaces
- VIP hotel rooms

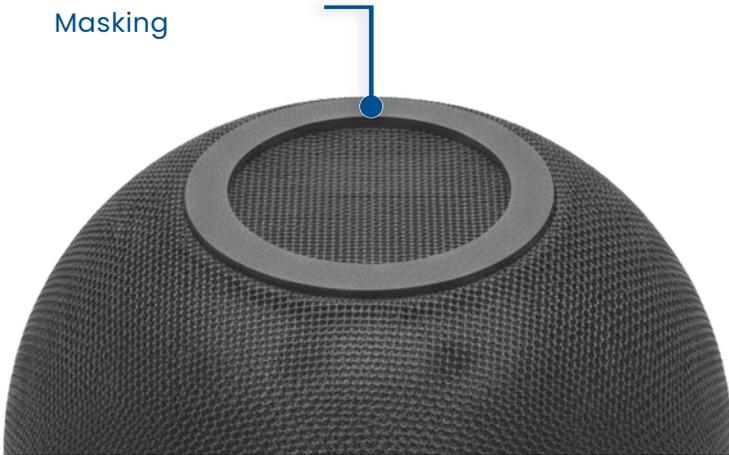
Its versatility and efficiency make it an indispensable solution for the protection of strategic information.

Main Functions

- Ultrasonic Suppression:
The system integrates 120 ultrasonic transducers at 120 dB, capable of creating a barrier completely inaudible to the human ear. This allows the SUGA DOMO to be used in meetings or sensitive environments without raising suspicion about the implementation of electronic countermeasures.



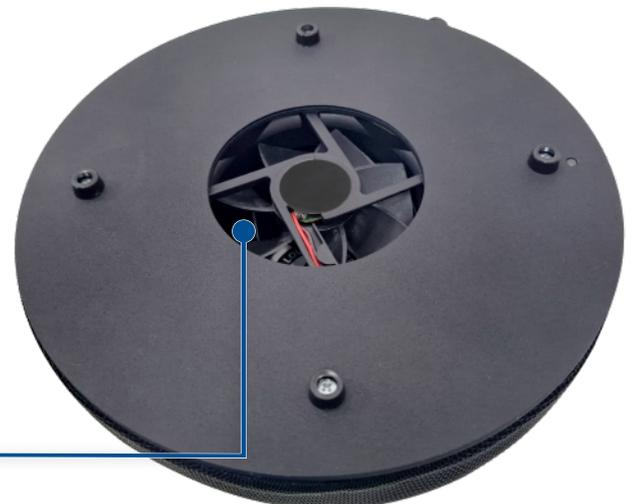
Voice Acoustic Masking



- Voice Acoustic Masking:
This mode activates a voice masking signal using 8 different voices recorded in Spanish, specially adapted for the countries where our system is used. It can be easily turned on via the remote control and operates at a low volume to discreetly conceal its presence.

- The device features a state-of-the-art ventilation system that ensures optimal airflow, preventing overheating and enabling continuous operation for long hours, thereby extending its lifespan without issues.

Ventilation System



- Additionally, the device features a smart knob that makes turning it on and off easy, adjusts the wave intensity, and allows switching modes effortlessly.

To further enhance the security of the area, it is recommended to use both operating modes.



Specification	Details
Ultrasonic Mode:	120 lateral transducers at 120 dB
Coverage:	360° spherical coverage
Acoustic Mode:	5W top speaker (8 voices)
Internal Receiver:	UHF
Remote Control Range:	Up to 15 meters
Device Dimensions:	20 cm diameter × 12 cm height
Weight:	1 kg
Power Supply:	19V 3.25A / 110–240V



Includes

- SUGA DOMO Unit
- Power Supply
- Wireless Remote Control
- Digital User Manual

Ceiling Mount (optional)

- Maximum length: 120 cm, with adjustable distance
- Full 360° rotation for complete coverage
- Ceiling installation
- Made of high-durability metal
- Available in white or black
- Recommended installation at approximately 50 cm above the table surface



It is also possible to install the device using the ceiling mount (not included), recommending a height of approximately 50 cm above the table surface for effective coverage. This setup is frequently chosen by our clients for aesthetic reasons, as it allows for a more elegant integration in executive environments.

Technical Note:

The latest version of the equipment incorporates 120 transducers, representing a significant improvement over previous models. This configuration makes it possible to generate an active protection field designed to prevent audio capture by unauthorized microphones or devices within the protected area.

The increased number of transducers expands the effective coverage and enhances the overall system performance, ensuring more uniform and effective protection, even against high-sensitivity devices.

During normal operation, the equipment may emit a slight audible hum. This effect is inherent to the operating principle of the ultrasonic technology used and should not be interpreted as a malfunction or as an indication of incorrect configuration.

Reducing this sound level would require lowering the emitted acoustic power, which would compromise the system's interference capability. For this reason, the level has been carefully defined as a technical balance between protection effectiveness and acoustic comfort, always prioritizing information security.