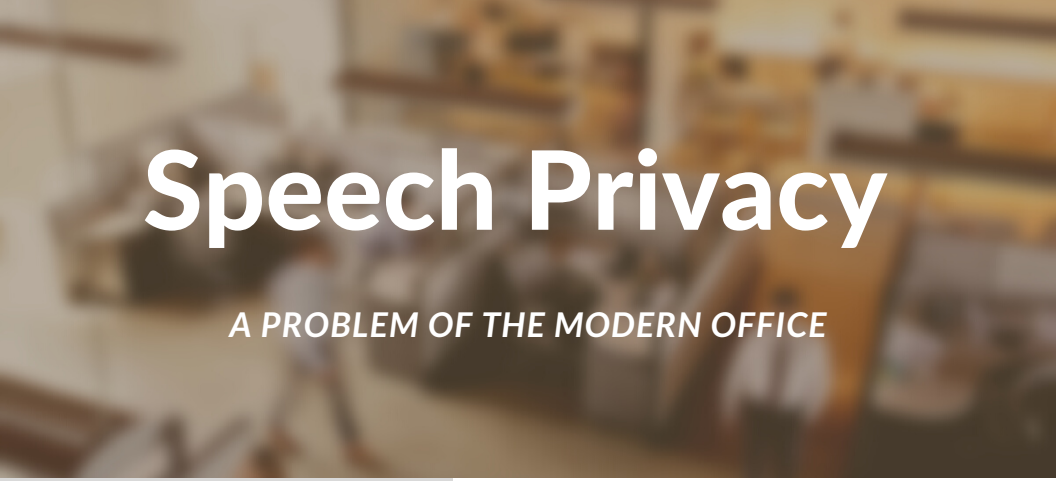
Sound Masking

Bring Speech Privacy to Your Office and Confidentiality in the Workplace

Visit us at www.adgcomm.net



Speech Privacy

A PROBLEM OF THE MODERN OFFICE

What is Speech Privacy?

Speech privacy refers to the ability of an unintended listener to understand another person's conversation.

Whether the speech is intelligible or unintelligible, it might drawn the attention of uninvited participants.

Concern of All Workplaces

- **Courtrooms**
- **Law offices**
- **Retail banks**
- **Call centers**

- **Libraries**
- **Classrooms**
- **Laboratory**
- **Testing and technology rooms**

- **Hospitals**
- **Medical offices**
- **Increases HIPAA compliance and HCAHPS scores**

Negative affects of insufficient speech privacy:

- Over **70%** of today's offices have open floor plans. It is great for collaboration but provides no speech privacy. It is a primary driver to create discomfort to workers.
- Waste productivity hours due to interruption from noise pollution and random conversation
- The lack of speech privacy can result in compliance and legal concerns when workers are discussing private customer information such as finance or healthcare records

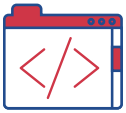
Where Should Sound Masking be Used ?

Healthcare

Hospital and clinic
Doctor Office
Pharmacy

Organization

Conference Room
Private Office
Open Floor Office



Technology

IT Department
Cyber Security Firm
Data Center

Financial Services

Bank's Counter
Call Center
Board Room

Education

Library
Outside of Classroom
Testing Center

Government Facility

Motor Vehicles Department
Courtroom
Law Office

We Help Improving Your Office Privacy

Creating A Safe Speech Environment for Everyone

The addition of sound to an area makes it appear quieter. It may seem counterintuitive, yet it is correct. This is because the extra sound makes communication less understandable. When you don't comprehend what someone is saying, their words are less bothersome – in fact, you might not notice them at all.

With direct field masking technology, Cambridge Sound Management revolutionized the sound masking industry with the development of QtPro. QtPro uniformly disperses a pre-tuned sound masking signal directly into the workspace. The result is a consistent and comfortable ambient sound throughout the space.

Why Choose Our Sound Masking Services?

With our 35 + years of experience working with thousands of AV systems, we understand the complexity of repreparation and setup processes for sound masking speakers. We are certified and trained to work with the Cambridge system to ensure the speaker works correctly and has enough coverage for your office space/floor. Plus, we have Registered Communication Distribution Designers (RCDD) on staff to guarantees that your cabling meets the requirement and not interfering with others

Common Question asked about sound masking

1. What is Sound Masking?

Sound masking is ambient background sound **engineered to match the frequency of human speech** for greater speech privacy.

2. How does it work?

In-office spaces, the background noise level is generally low. Hence, people unintentionally overhear conversations – a difficult situation for all concerned.

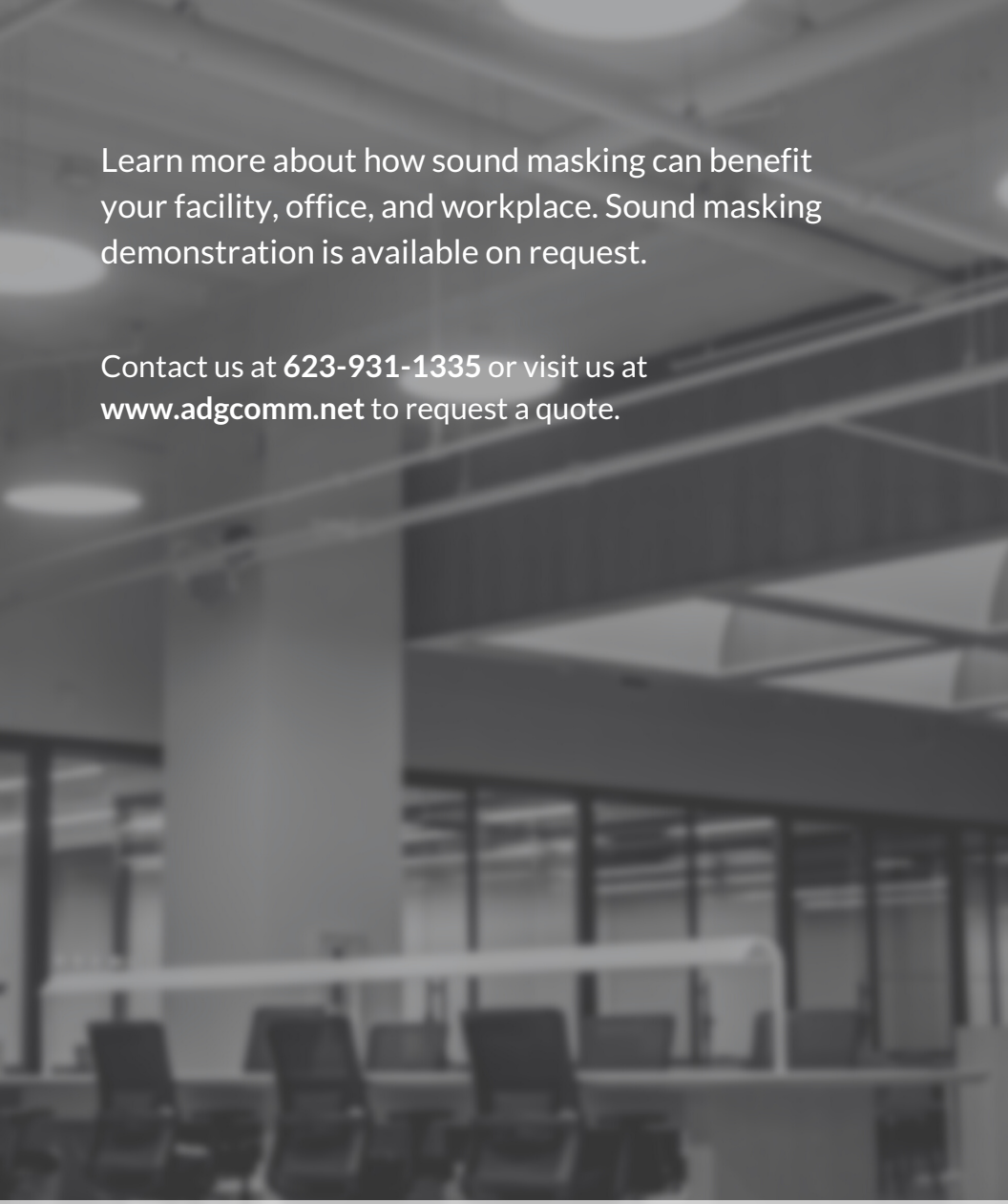
- Sound masking systems emit a soft, inconspicuous background sound with the use of a loudspeaker system. The ambient sound level becomes more uniform and otherwise noisy distractions are muffled by the sound masking.
- The sound is introduced through speakers installed in the ceiling, creating a blanket of sound.
- Sound masking limits the range of speech intelligibility and distraction from up to 50 feet to roughly 15 feet.
- Workers can still collaborate with their neighbors but are no longer being distracted by conversations on the other side of the office.

3. Is it the same as White Noise machine?

Sound masking and white noise are not the same.

White noise sounds like **loud radio static** and has equal energy across all frequencies, which may be **distracting**. The white noise is **localizable**, which means that a third party **can identify the sound sources**.

Sound masking is a cutting-edge technology developed specifically to **overlap the frequencies of human speech**. Sound masking reduces the distance that sound may travel to the ear of an undesirable participant by matching these frequencies. Furthermore, the sound is more acoustic, which is more pleasant.



Learn more about how sound masking can benefit your facility, office, and workplace. Sound masking demonstration is available on request.

Contact us at **623-931-1335** or visit us at **www.adgcomm.net** to request a quote.

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