

Sound Masking

What is sound masking?

Sound masking systems help control noise levels in offices, restaurants, classrooms and healthcare facilities by introducing a background sound that reduces the impact of environmental noise.

Specially engineered to match the frequency of human speech, sound masking will reduce the distance at which human speech can be heard and understood, making conversations less intrusive and creating a more balanced, acoustically comfortable space.

Benefits of sound masking

51%

Elimination of distractions

48%

Improvement in focus

27%

Reduction in perceived stress

10%

Fewer work errors



How does sound masking work?

Sound Masking System Emits Sound

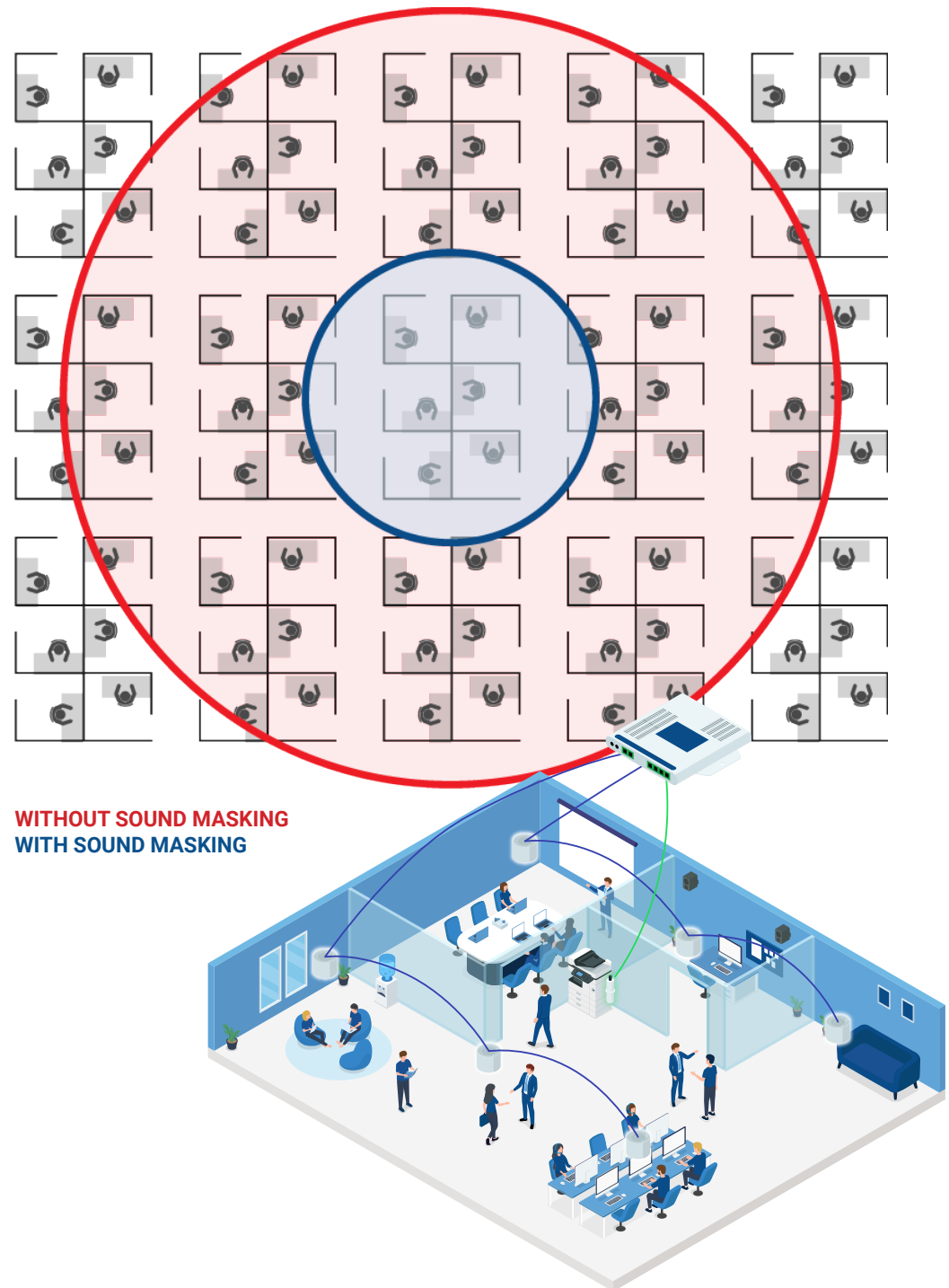
Broadband, unobtrusive sound is emitted into the environment via specialised control units and strategically placed speakers.

Disruptive Noise is Covered

The masking sound is shaped to match the human hearing spectrum. So the most distracting noises, like speech, are covered and blend into the background.

System Automatically Adjusts

The sound masking volume is never too loud or too weak, but always just right for optimal acoustic privacy. It automatically goes up as the space gets noisier and back down to the minimum recommended level as the space becomes quieter.



Frequently Asked Questions

Can I set up my own sound masking system?

We don't recommend it. Professional design and tuning are critical to ensure the system is effective and comfortable. DIY systems often lack the ability to calibrate properly, which can make the masking either too loud or ineffective.

Can I control the sound masking system?

Yes. Operations and office managers can control the sound masking levels and output. Our sound masking systems use an automatic volume adjustment based on ambient noise levels, however, should you wish to manually control the levels, then the systems also come with phone applications for user control.

What does it sound like?

It sounds similar to gentle airflow, that blends seamlessly into the space. Most people don't consciously notice it after a few minutes.

Will I be able to hear the sound masking?

If you focus hard, you can hear the sound masking sound. When you are engaged in a task, sound masking blends into the environment and you don't notice it.

Does it work?

Yes. Several studies and surveys have shown that sound masking is a cost-effective and efficient way to reduce distraction and noise in commercial interiors.

Is Sound Masking just white noise?

No, sound masking is shaped around the human hearing spectrum of 20 – 20,000Hz, whereas white noise isn't shaped and represents the full spectrum of sound.



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