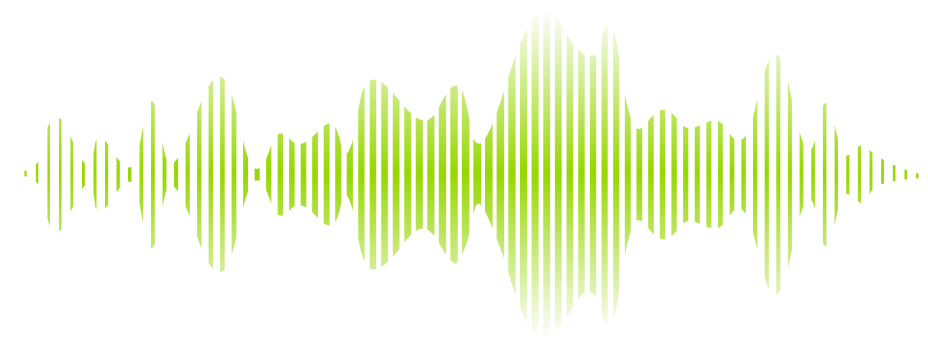




TURN DOWN THE VOLUME, GET MORE DONE.

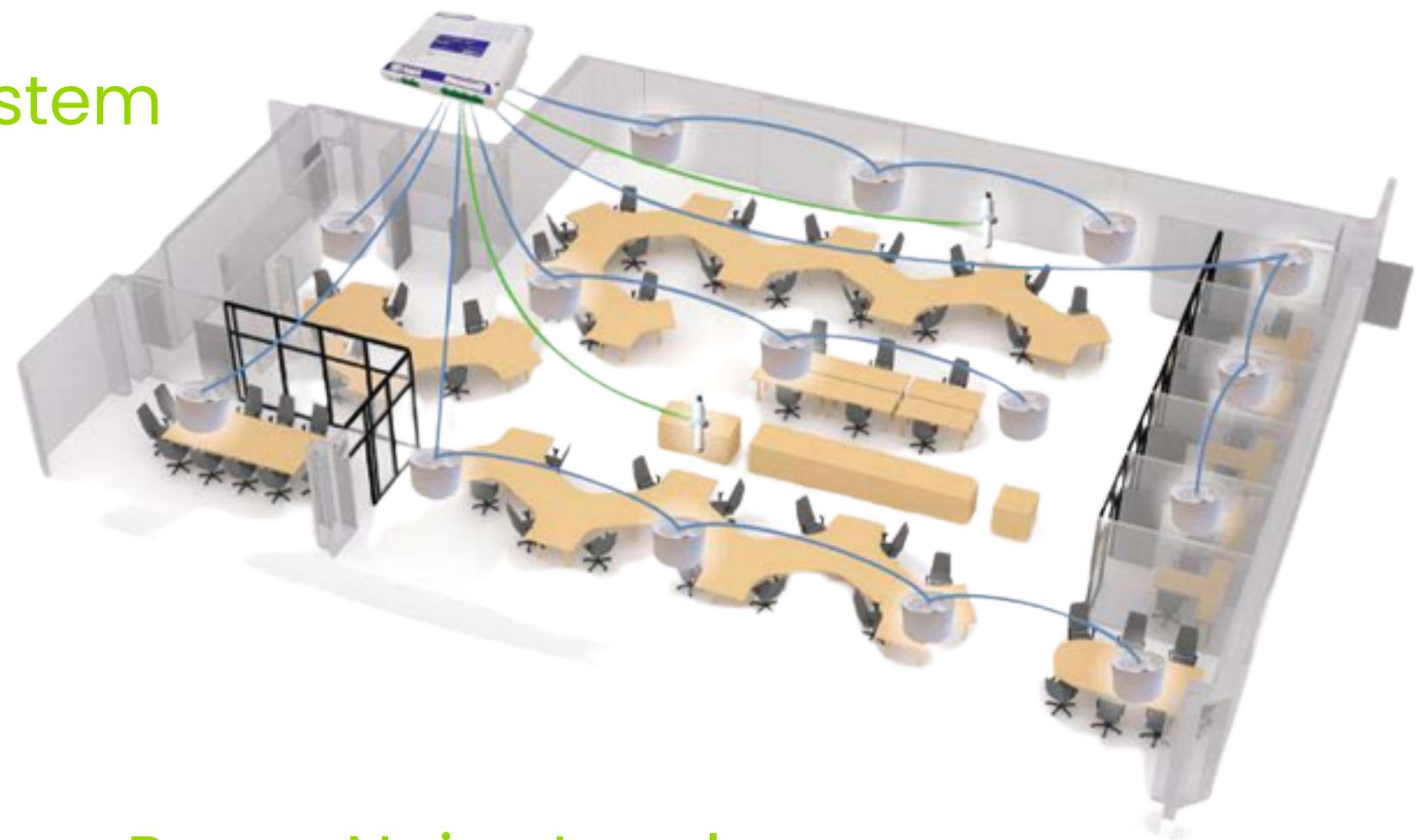


Cabco, in partnership with [Soft dB](#), offers sound masking systems - a proven, cost-effective solution for improving acoustic privacy and comfort in office environments.

What sets Soft dB sound masking systems apart?

1 Auto Equalization & Smart System Calibration

Our system's 340 narrow band automatic EQ takes into account the room's acoustic response to generate an ideal sound masking spectrum that blends perfectly with the existing soundscape.



2 Self-Adjusting Volume Based on Room Noise Levels

Sound masking volume is never too loud nor too weak, always just right. It automatically goes up as the office gets busier, noisier and down to minimum recommended level as things become quieter.

3 Network-Ready Multizone Sound Masking & Paging

Wired or wireless, our system can simultaneously distribute soundmasking, paging, and background music to multiple independently controlled zones, however big or small, across entire buildings.



Soft dB Sound Masking System Components



Compact Controllers
2 to 8 independent zones



Rackmount Controllers
8 independent zones



Sound Masking/Paging Loudspeakers



Active Volume Control Sensors



SYSTEM FEATURES

- Paging/music channels
- Individual speaker control
- Volume scheduler
- Gradual volume ramp-up
- Built-In Self-Test (BIST)
- Calendar-based adjustments
- LEED & WELL standards

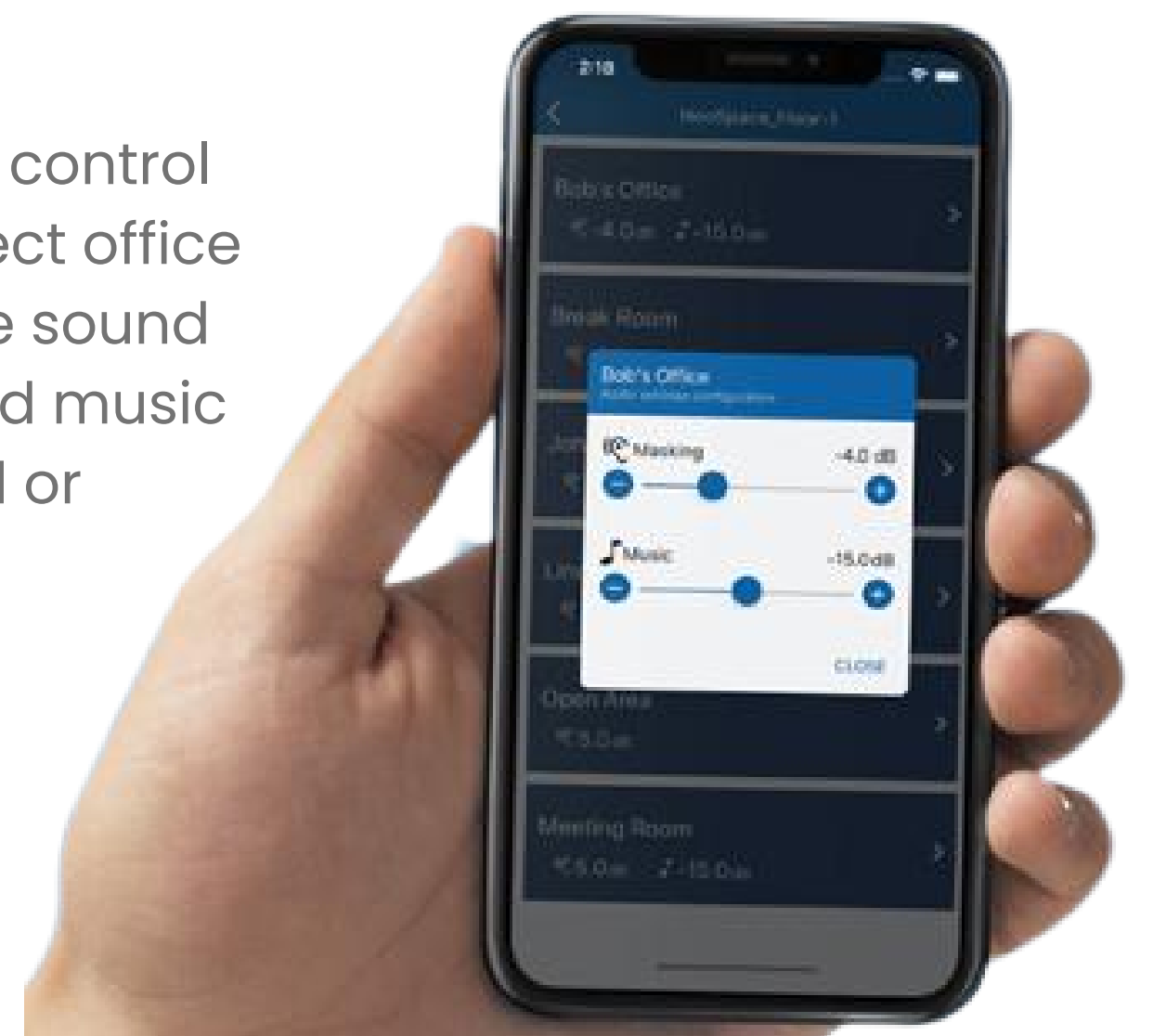
There's More

User-Friendly Graphical Interface

Making adjustments to all or specific masking/paging zones is very intuitive as system components are displayed on the full-features system management software.

Users are also able to control volume adjustments for select office zones using a password-protected touchscreen panel.

The slick mobile volume control application enables select office occupants to control the sound masking and background music volume via their Android or Apple smartphones.



Automatic Equalization Process

The Perfect Sound Masking Spectrum Everywhere, Every Time.

The real challenge in any office sound masking project? Generating a masking sound that's perfectly tailored for various types of spaces. Room size, ceiling type, wall materials, and furniture all have a direct influence on the sound masking diffusion. If the sound masking system is not carefully calibrated based on the room's unique design and acoustic parameters, it'll be ineffective at best, irritating at worst.

Soft dB sound masking system is unique in how it self-adapts to characteristics that are specific to each work environment. Its unique patented calibration process (US 7460675 B2) uses in-ceiling sensors to measure the room's acoustic response and background noise levels. Based on this data, it automatically figures out the ideal frequency spectrum to generate a soft, uniform, and non-disruptive masking sound.



How Does Automatic Volume Control Work?

- Sound masking volume self-adjusts based on the office noise levels
- Office noise levels are measured by acoustic sensors installed in the ceiling
- Sound masking volume reactively increases and decreases in real time
- Volume adjustment rates and limits are individually programmable for each office zone
- Input mixer allows the combination of any active input with any output channel



Automated Sound Masking Volume Adjustments Based on Room Noise Levels

An office space is a dynamic environment where background noise and distraction levels vary a great deal depending on the work schedule and activities underway. To be optimal, sound masking must adapt to changes: It must increase as the office gets noisier and decrease back down to minimum ideal volume as things go quieter. Soft dB sound masking system is the only one that does that automatically.

Optimal Sound Masking & Acoustic Privacy at All Times

Our patented volume adjustment system (US 8116461 B2) detects variations in ambient noise levels in real time through acoustic sensors installed in the office ceiling. And thanks to the advanced signal-processing technology integrated in all our controllers, the sound masking volume self-adjusts based on how loud and quiet the office gets throughout the day.

What are the benefits of adding a sound masking system to your office space?

Higher employee productivity

Sound masking makes surrounding conversations and common noise distractions a lot less audible. The result: office workers achieve better concentration, faster flow state, and their productivity rises significantly.

Superior acoustic privacy

It's easier and cheaper to use sound masking than conventional soundproofing methods to achieve proper acoustic privacy in office spaces. Soft dB sound masking is a scientifically-proven and simple solution for ensuring confidentiality where and when it matters most.





Lower construction & soundproofing costs

Soft dB sound masking system eliminates or significantly reduces the need for plenum barriers, specialty insulation, and extra drywall layers. Construction and soundproofing costs can be reduced by up to \$3 per square foot.

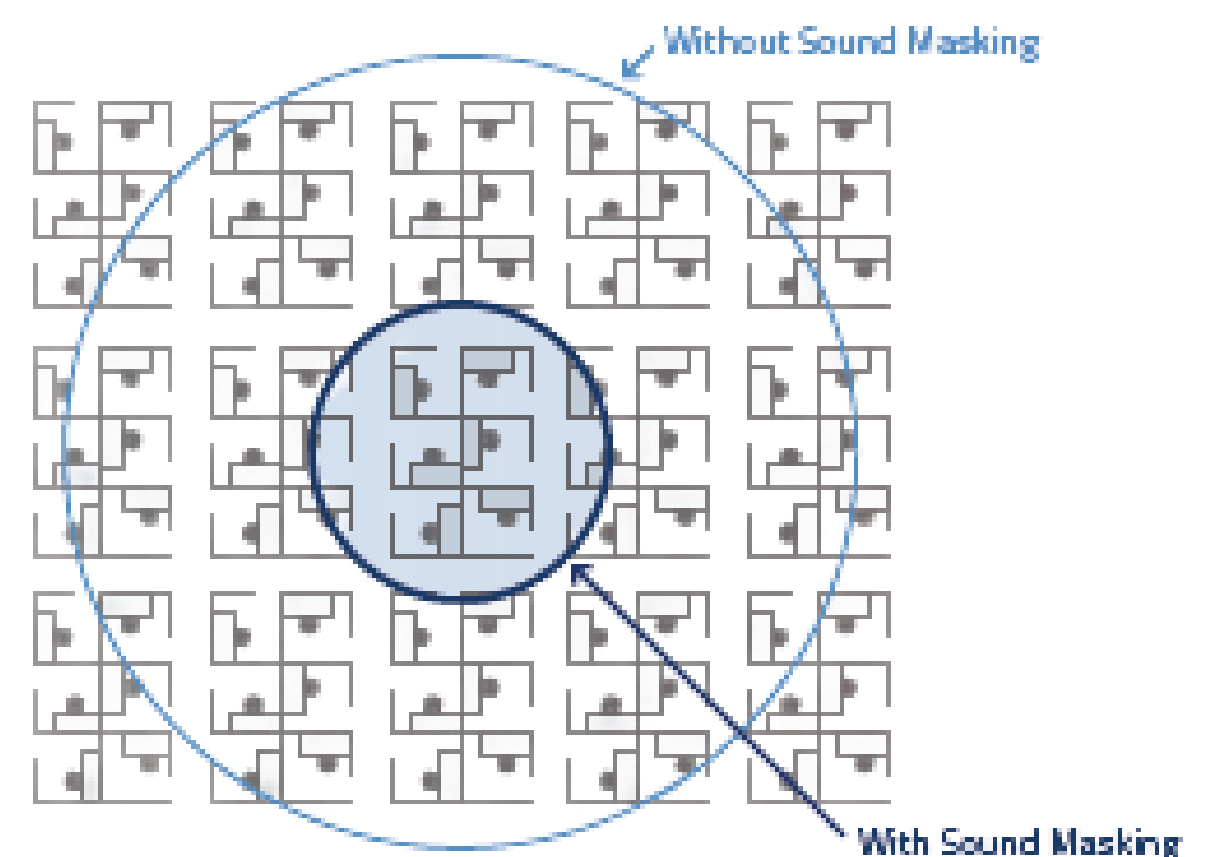
Greater workspace design & layout flexibility

Sound masking improves acoustic privacy between office areas that are only separated by demountable partitions. It boosts the effectiveness of movable walls and room dividers without compromising their flexibility and aesthetics.

Types of work environments that benefit most from sound masking:

- Open-plan offices
- Private offices
- Meeting rooms
- Reception areas
- Financial institutions
- Healthcare facilities
- Call centers
- Law firms

Distraction radius of open office workers



Contact Us

Interested in learning more? Give us a call! We're happy to offer a free consultation and a custom sound masking solution for your unique situation.

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