

# Premium-sound Ceiling Loudspeakers

Winners in acoustical performance



**BOSCH**

Invented for life



# Professional sound has never been better

- ▶ **Dynamic sound for music and speech**
- ▶ **Attractive, easy-to-install flush-mount design**
- ▶ **Complete range for every application**
- ▶ **EVAC compliant (EN60849, BS5839-8)**
- ▶ **Excellent bass response**
- ▶ **Overload protection**

## **Designed for the perfect sound**

Bosch's new flush-mount Premium-sound Ceiling Loudspeakers are designed for today's most sophisticated public address systems. They deliver unprecedented sound quality, with excellent reproduction of high and low tones, so music sounds great and speech is crystal-clear.

Available in a range of sizes and equipped with unique features, they make it easy to create and install a custom set-up for every application – including health centers, restaurants, hotels, bars and shops.

## **High-ceiling loudspeaker**

For high ceilings and reverberant areas



## **Flush-mount 8" ceiling loudspeaker**

Power and performance without unsightly boxes and cables



**Unmatched performance and elegance**

Premium-sound Ceiling Loudspeakers do it all – high-quality music, clear speech, emergency messaging – and they look great doing it.

**High-efficiency ceiling loudspeaker**

For suspended- and open-ceiling mounting. Ideal for noisy environments

**Subwoofer**

Incredible low-frequency performance in a tuned, high-performance enclosure.

**Flush-mount 4" ceiling loudspeaker**

Power and performance without unsightly boxes or cables

**Tight-ceiling loudspeaker**

For use when vertical installation space is limited



## Leading the way in **acoustical excellence**

Special features, like smooth frequency response, high power handling, and options for low ceilings, mean Premium-sound Ceiling Loudspeakers deliver the ultimate performance.

### **Dynamic and vivid sound**

Equipped with a waveguide-coupled, titanium-coated dome tweeter and housed in an integrated, fully-ported enclosure, these ceiling loudspeakers reproduce high and low tones with amazing quality. Installed in a health club or a dance club, they're sure to get people moving.

### **Overload protection**

Premium-sound Ceiling Loudspeakers are powerful enough to handle heavy signal loads, but to protect against abnormal high input signals, they're all equipped with an overload protection.

### **EVAC-compliant**

Heat-resistant connectors and thermal fuses make these speakers EVAC-compliant, and provide an added level of security in case of emergencies. The Premium-sound line meets or exceeds all necessary standards for voice-alarm installations (EN60849 and BS5839-8).

### **Ready to install**

Premium-sound Ceiling Loudspeakers are shipped in pairs (except the LC2-PC60G6-12) with everything required for a typical installation –including a tile bridge– so there's no need for expensive accessories. Installation can begin as soon as the speakers arrive.





Premium-sound family	Power	Size	Ceiling	Specifics
<b>Flush-mount 4" ceiling loudspeaker</b> 	30 W	4"	low ceiling	<b>LC2-PC30G6-4</b> - large opening angle - conventional rooms and areas that need a tight fit - excellent bandwidth - compact design - two-piece packaging
<b>Flush-mount 8" ceiling loudspeaker</b> 	30 W	8"	normal ceiling	<b>LC2-PC30G6-8</b> - full-range acoustic punch - excellent bandwidth - high power handling - amazing bass response - two-piece packaging
<b>Tight-ceiling loudspeaker</b> 	30 W	8"	limited vertical installation space	<b>LC2-PC30G6-8L</b> - low-profile version of LC2-PC30G6-8 - two-piece packaging
<b>High-ceiling loudspeaker</b> 	60 W	8"	high ceiling	<b>LC2-PC60G6-8H</b> - high ceilings - reverberant challenging rooms - excellent intelligibility and definition - two-piece packaging
<b>Subwoofer</b> 	60 W	10"	all ceilings	<b>LC2-PC60G6-10</b> - compact ceiling subwoofer - incredible low-frequency performance down to 45 Hz - to be used with 4" and 8" ceiling models - two-piece packaging
<b>High-efficiency ceiling loudspeaker</b> 	64 W	12"	high ceiling	<b>LC2-PC60G6-12</b> - high sensitivity 100 dB / 1W / 1m - smooth frequency response - threaded rods / rigging points for suspended- or open-ceiling mounting - single-piece packaging

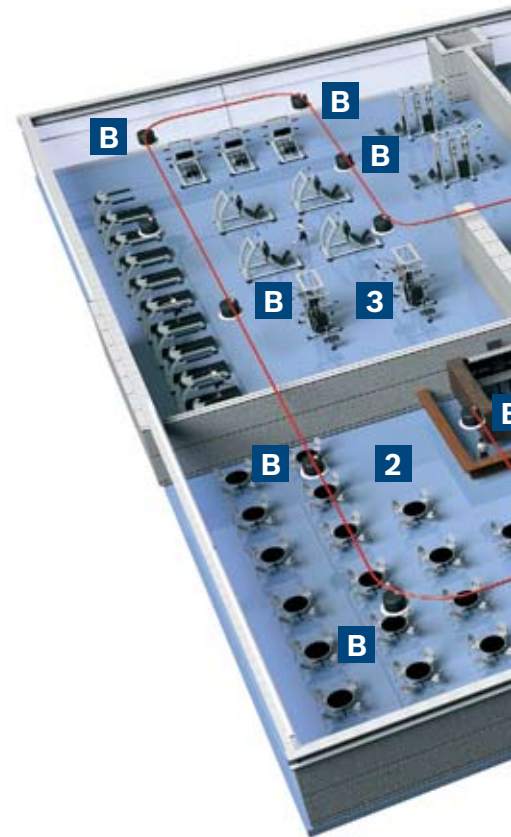


### **The vibrant choice, from warm-up to cool-down**

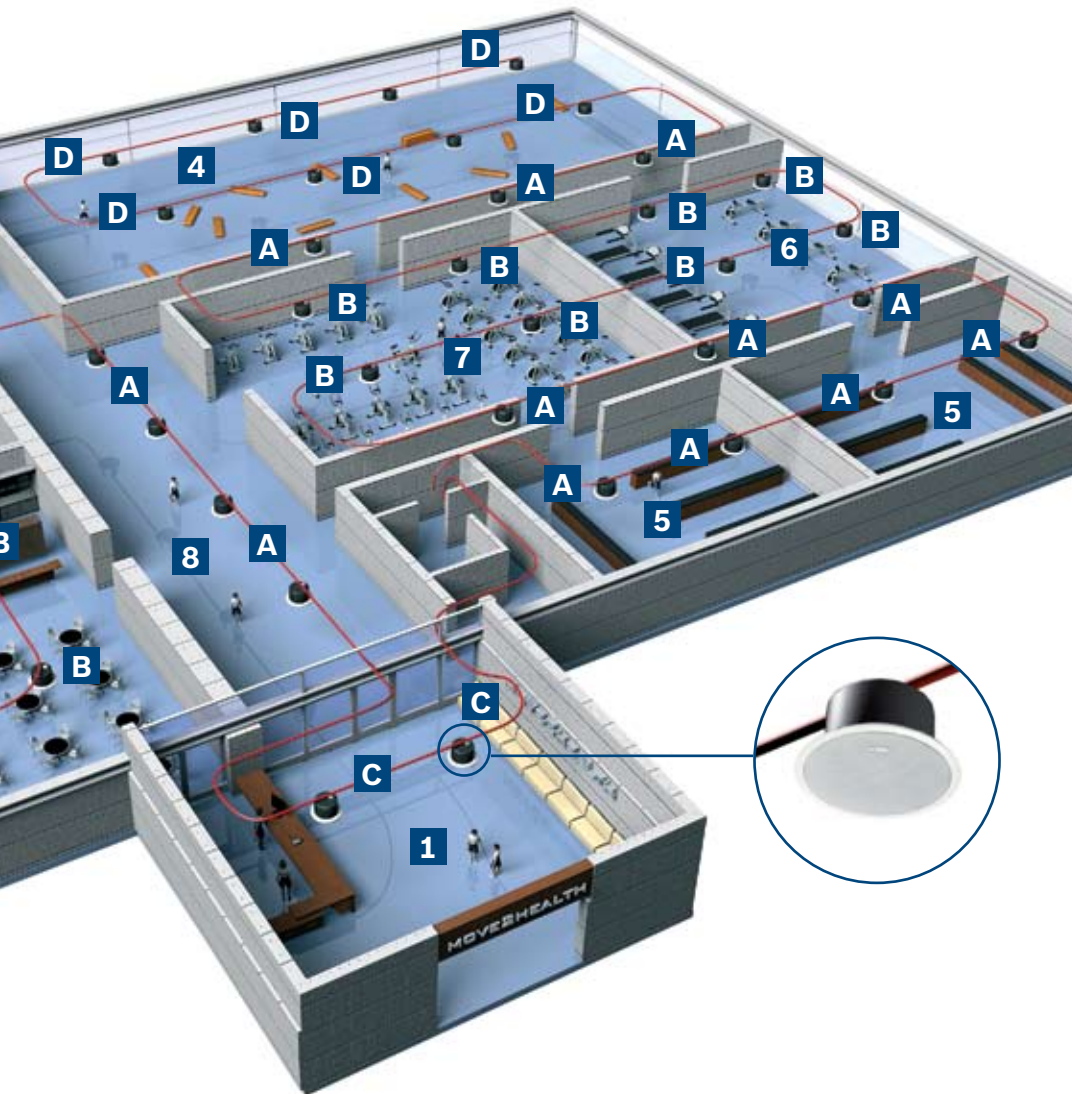
Today's health centers are places that bring people together, get bodies moving, and offer ways to relax and recharge. Premium-sound Ceiling Loudspeakers are the perfect choice for this experience. Inspire and motivate people with the right soundtrack, whether it's high-energy dance music with a strong bass line in the aerobics room or relaxing background music in the reception area, changing rooms and café. Voice announcements are always clear, thanks to Premium-sound's speech quality. The flush-mount design replaces big wall-mounted speakers, delivering power and performance without unsightly boxes or cables.

### **Welcome to the easy installation**

Premium-sound Ceiling Loudspeakers are easy to install, even in tight, suspended ceilings. Every model is shipped with a tile bridge and mounting ring, ready to install, right out of the box. EVAC compliance means the speakers have added reliability and will ensure proper working of the voice evacuation system in the event of an emergency. Wide dispersion means fewer speakers can be used to cover a larger area, so the installation can be both efficient and cost-effective. That makes Premium-sound the economical choice, too.



# Health Center. Create an environment that inspires and recharges.



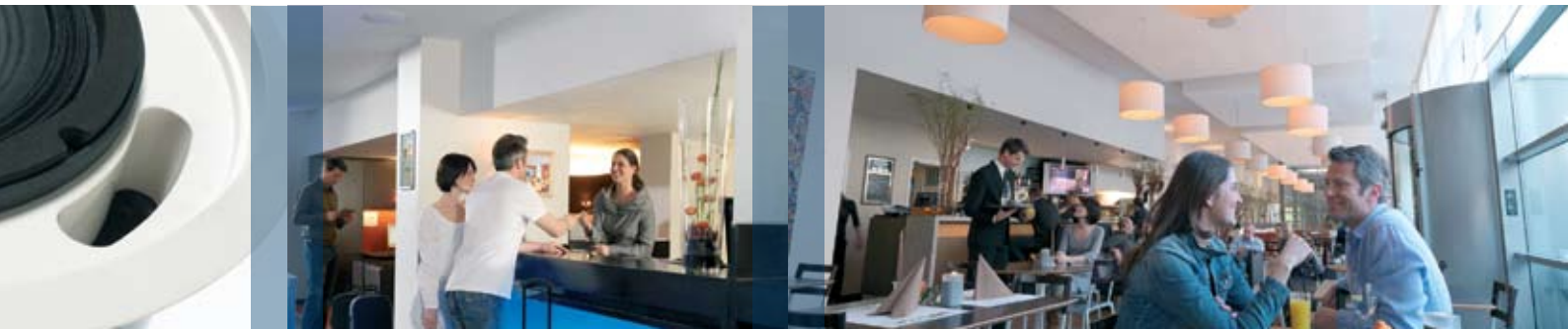
## Create an overall experience

Workout sessions, background music, voice announcements – Premium-sound makes it all sound great.

- 1 Reception
- 2 Café/restaurant
- 3 Workout area
- 4 Aerobic area
- 5 Changing rooms
- 6 Diagnostics area
- 7 Spinning area
- 8 Hallway

## Premium-sound Ceiling Loudspeakers

- A Flush-mount 4" ceiling loudspeaker  
LC2-PC30G6-4
- B Flush-mount 8" ceiling loudspeaker  
LC2-PC30G6-8
- C High-ceiling loudspeaker  
LC2-PC60G6-8H
- D High-efficiency ceiling loudspeaker  
LC2-PC60G6-12

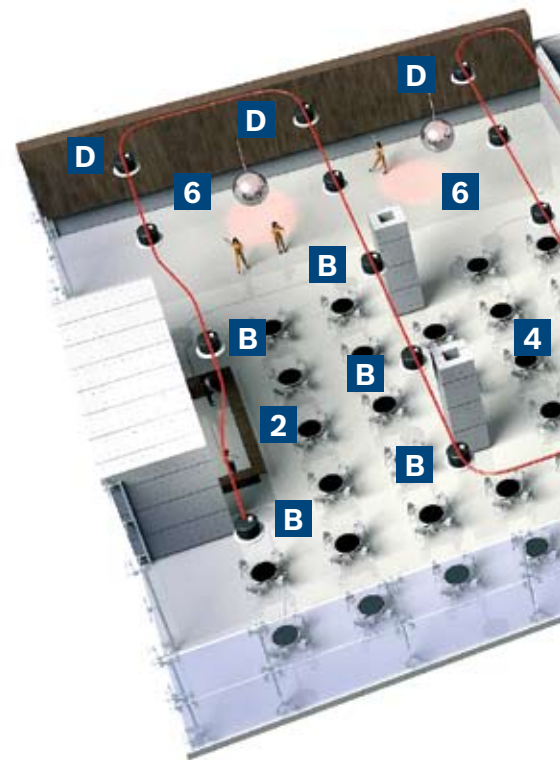


### Set the mood

Atmosphere can be the difference between a simple evening out and one to remember. Premium-sound Ceiling Loudspeakers set the mood, with superb sound that can create a real experience. Premium-sound typically fits in hotel lobbies, where tall ceilings and hard surfaces can pose a real challenge for acoustics. The 8-inch speaker, specially designed for high ceilings, keeps its complete bandwidth and power, delivering rich background music and clear announcements. Hotel rooms can also be more enjoyable with perfect music reproduction from the local radio or an entertainment system. And, in case of an emergency, Premium-sound complies with the international EVAC standards to ensure that vital messaging features function when people need to be kept safe.

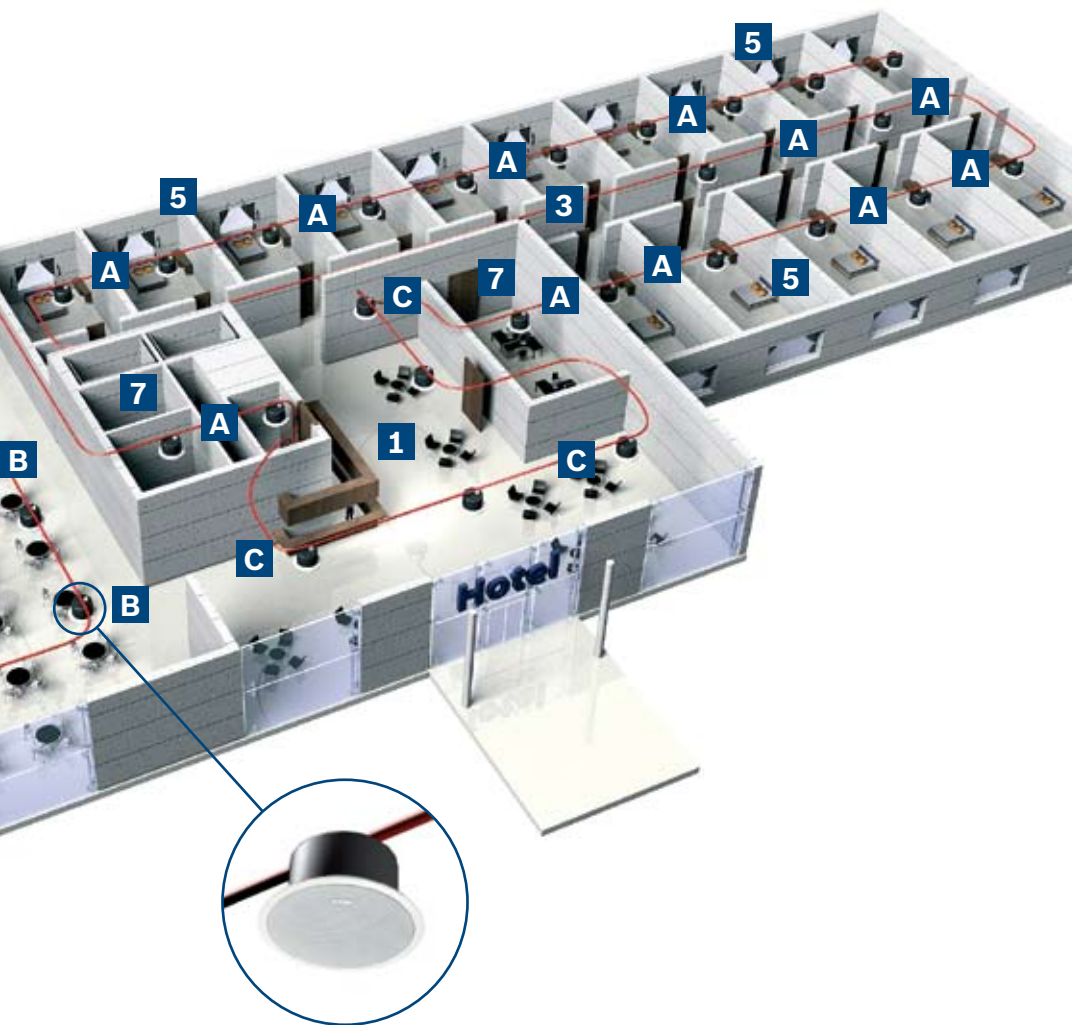
### Let the party begin

Premium-sound Ceiling Loudspeakers deliver unexpected, amazing sound from a compact, ceiling-mounted unit. The subwoofer is ideal to add for dance music, with enough power to get everyone in the hotel bar or club on their feet. As an alternative for suspended or open ceilings, the 12-inch speaker, with its high power, will assure the perfect fit.





# Hotel/Restaurant. Make it an evening to remember.



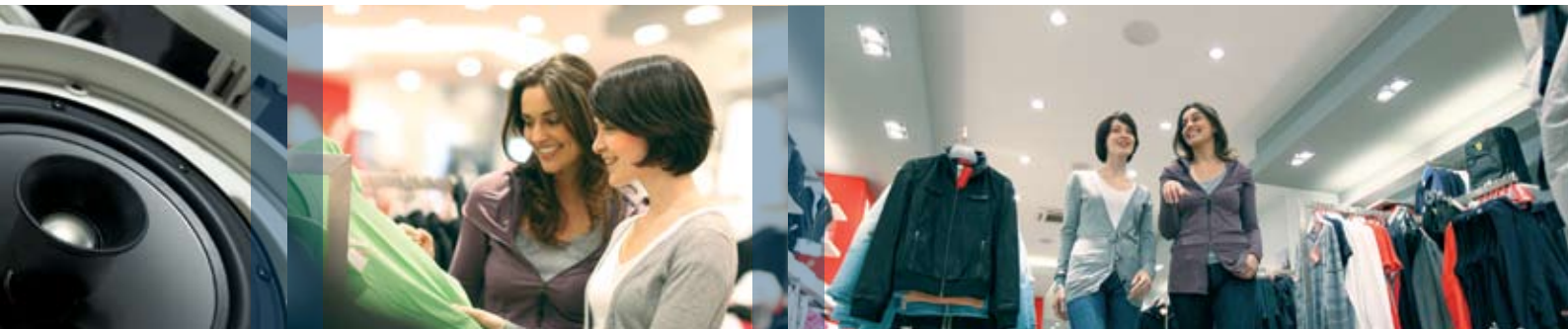
## Give your guests the right impression

Premium-sound sets the right tone, with rich background music and clear announcements.

- 1 Lobby
- 2 Bar
- 3 Corridors
- 4 Restaurant
- 5 Rooms
- 6 Eventing area
- 7 Offices

## Premium-sound Ceiling Loudspeakers

- A Flush-mount 4" ceiling loudspeaker LC2-PC30G6-4
- B Flush-mount 8" ceiling loudspeaker LC2-PC30G6-8
- C High-ceiling loudspeaker LC2-PC60G6-8H
- D High-efficiency ceiling loudspeaker LC2-PC60G6-12



### **Invite customers to discover and explore**

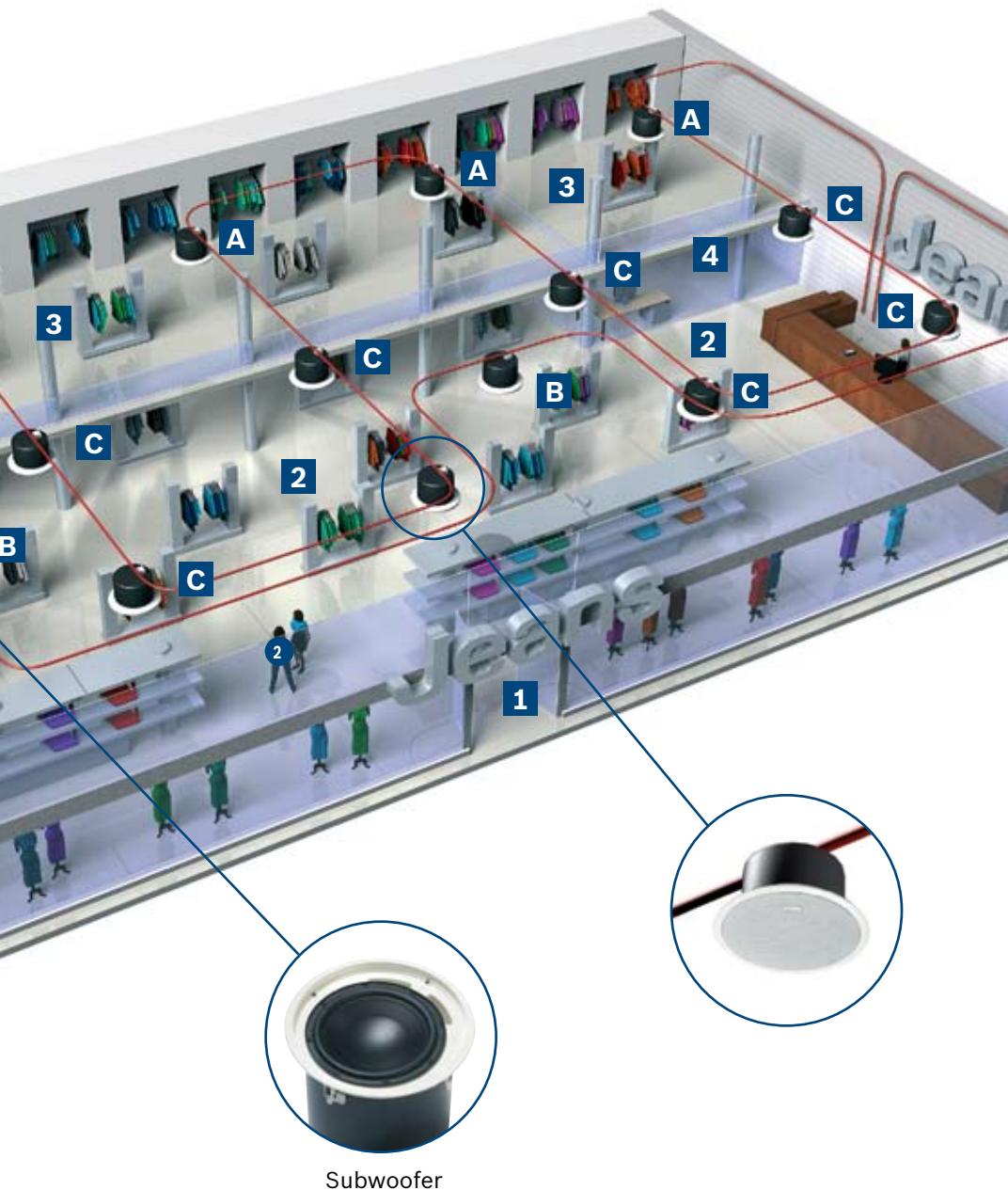
The right sound system makes shoppers feel welcome and gives them the freedom to discover and explore. There's a Premium-sound solution for every kind of commercial enterprise. The discreet 4-inch speakers create a rich, distinctive sound. Adding a subwoofer intensifies low tones, for a younger vibe with a strong beat. Premium-sound Ceiling Loudspeakers reflect any style and invites customers to enjoy their experience.

### **Play up your personality**

Premium-sound speakers are the perfect fit for every style. The removable grill and baffles are easy to paint, so the loudspeaker can match any interior for a professional, polished appearance. The compact format allows the speakers to be installed in vertical tight spaces, so there's no need to sacrifice ceiling space to get great sound. Music and announcements always stay clear, without being scattered. And, for the back offices, it takes only a few small Premium-sound loudspeakers to provide complete coverage of a large area.



# Shops and retail stores. Sound that reflects every style.



### The perfect fit, everywhere

Premium-sound is the one solution that sounds great everywhere – in the store, the back office, or even the warehouse.

- 1 Entrance
- 2 Ground floor
- 3 First level
- 4 Offices

### Premium-sound ceiling loudspeakers

- A Flush-mount 4" ceiling loudspeaker LC2-PC30G6-4
- B Subwoofer LC2-PC60G6-10
- C High-Ceiling loudspeaker LC2-PC60G6-8H

### **A Tradition of Quality and Innovation**

For over 100 years, the Bosch name has stood for quality and reliability. Bosch is the global supplier of choice for innovative technology, backed by the highest standards for service and support.

Bosch Security Systems proudly offers a wide range of security, safety, communications and sound solutions that are relied upon every day in applications around the world, from government facilities and public venues to businesses, schools and homes.



### **Bosch Security Systems**

To learn more about our product offering, please visit [www.boschsecurity.com](http://www.boschsecurity.com) or send an e-mail to [emea.securitysystems@bosch.com](mailto:emea.securitysystems@bosch.com)

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