



BOSCH

Installed audio solutions for DIY store



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Background music is a crucial component of a superior customer experience, while in-house announcements ensure a clear call-to-action for employees.

DIY store therefore rely on professional-quality audio now more than ever.

Bosch offers a wide range of options that cater to the specific needs of do-it-yourself stores, and, with decades of experience in this area, we are a partner you can trust.

We offer more



Local support and customer service

We are present in more than **150 countries** and focus on putting our customers first. **Experts** with the required **knowledge** will help answer your questions and address any challenges together with you.



Product reliability and partnership

As a customer, you need to be able to rely on the **quality** of your audio system, the coverage provided by the Bosch **warranty**, and the **trust** you can place in Bosch as a partner.



Broad portfolio of electronics and loudspeakers

We address customer needs with sound solutions that offer **high performance** while being **low profile and easy to install**, for **retail applications of every size**.



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Listening to customer requirements

Details

- Energy-saving audio system covering 1800-3000 square meters
- Potentially different zones (music per section, indoor and gardening areas)
- Loudspeakers optimized for speech and background music
- Basic control electronics with connection to central broadcasting/radio.
- Compact electronics require minimal rack space

System requirements



Zone volume can be independently and remotely adjusted



System saves energy if left on during the store's closed hours

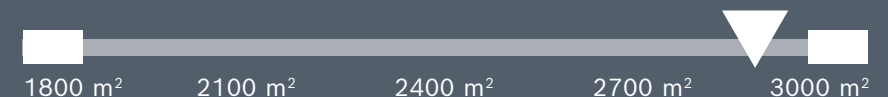


Priority input for emergency broadcast announcements

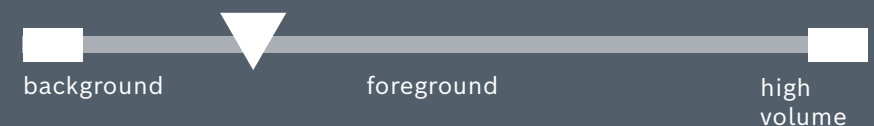


Customer profile:

Area to cover



Sound level



Bosch installed audio for DIY store

Products for applications of every size

1. Electronics



PLE-2MA240

Robust mixer with built-in high-impedance amplification for music and announcements.

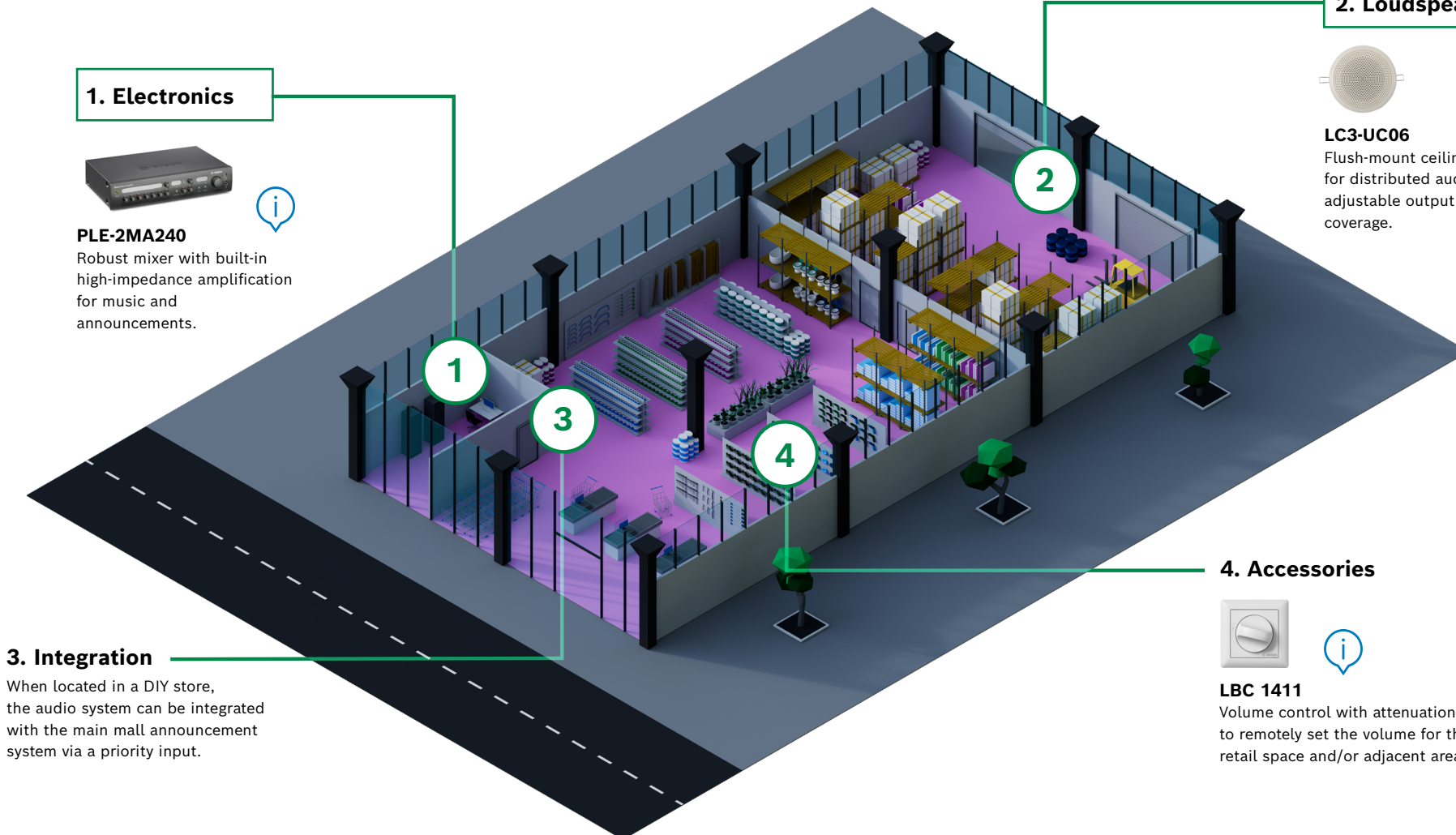


2. Loudspeakers



LC3-UC06

Flush-mount ceiling loudspeaker for distributed audio, with adjustable output for even coverage.



3. Integration

When located in a DIY store, the audio system can be integrated with the main mall announcement system via a priority input.

4. Accessories



LBC 1411

Volume control with attenuation steps to remotely set the volume for the main retail space and/or adjacent areas.

1- Electronics

PLE-10M2 PLENA mixer

The two-channel system solution enables the coverage of different areas with background music and/or announcements.

The solution is built upon a power amplifier delivering up to 600 W which can be flexibly spread over four channels, with a max of 300 W per channel.

The front-end mixer PLE-10M2 allows you to change either your microphone or line input or your music source. It further offers a priority 100 V input to the system, and an option to connect a preconfigured two-zone call station.



Details:

- Six microphone/line inputs, plus three music source inputs
- 100 V, telephone and a call station input with priority & VOX
- Two zones and two-channel operation
- Voice-activated emergency override
- Two-tone chime built in, seven more chimes optional with call station

1- Electronics

PLE-2MA240 PLENA priority mixer amplifier, 2-zone, 240 W

This mixer with integrated amplifier supports the retail space with zoned background music and occasional announcements made from a zone call station in the checkout area.

A music source like the PLENA PRM-UST or line-level from a PC music streamer can be connected to a music input. The selected music source and announcement can be heard in zone one (shop floor), zone two (storage area), or both.

The integrated 240 W amplifier delivers sufficient power to connect (for example) 40x 6 W ceiling loudspeakers – more than enough to cover the entire store.

When located in a DIY store, an emergency input can be used to connect to the stores' general announcement/voice alarm system.



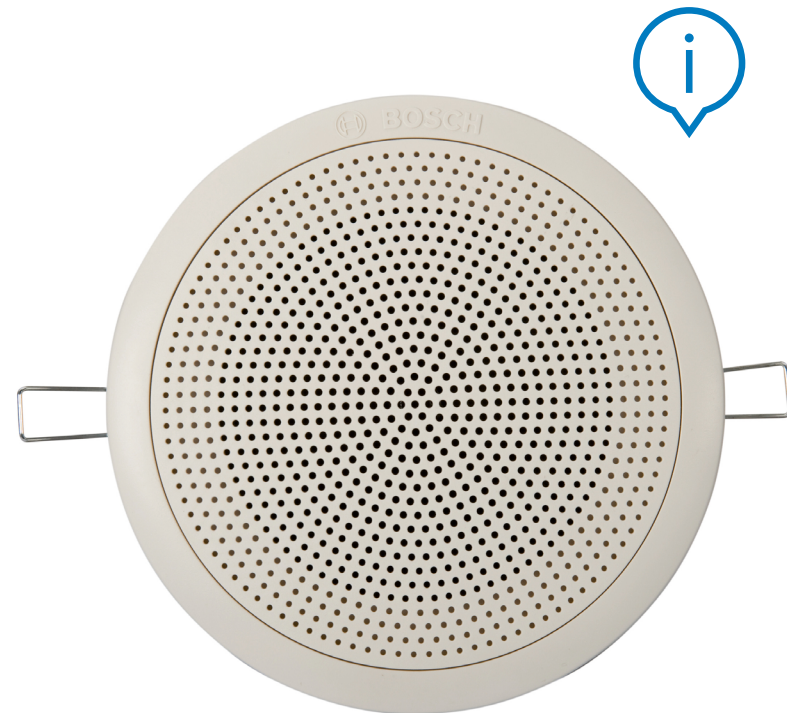
Details:

- Two zones, a total of 240 W and one channel
- Microphone/line and music-source inputs
- 100 V emergency input and dedicated input for two-zone call station PLE-2CS
- Music-only output for outside area without announcement
- Optional wall-control panel for remote music on/off in zone one and/or zone two

2- Ceiling loudspeakers

LC3-UC06 ceiling loudspeaker

An easy-to-install, lightweight ceiling speaker that is very easy to maintain for DIY stores. The LC3 series is suitable for both speech and music reproduction. Installation is easy with integral spring arms that securely hold the ceiling loudspeaker in its cut-out. Ceilings from 5 to 25 mm thick can be accommodated. A template is also provided for accurately marking the cut-out in ceiling panels.



2- Wall-mount loudspeakers

LB2-UC15-D1 / LB2-UC15-L1

For specific zones such as restaurant or cafe areas with electrical power ducts and open ceilings, or where wall mounting is required, the LB2 cabinet loudspeaker reproduces speech and background music clearly, with the capability for higher output as needed. 30 W and 15 W models are available, each with four power taps to adjust output per area.

Details:

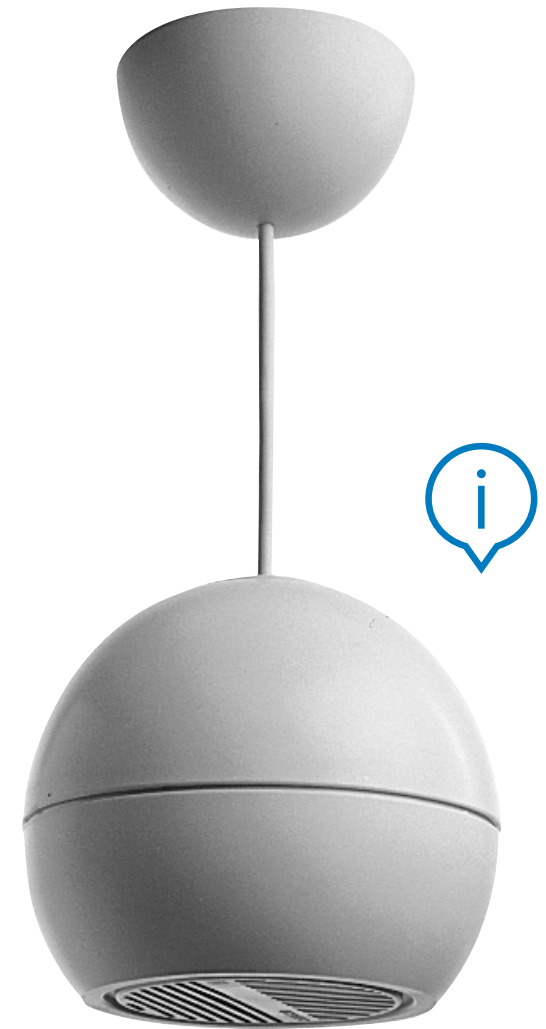
- Available in black or white
- Easy to mount horizontally or vertically using the included bracket



2- Ceiling loudspeakers

LBC3095/15 pendant loudspeaker

The LBC 3095/15 is a pendant sphere designed to be suspended from the ceiling via its connecting cable. The pleasing shape and neutral color make the pendant sphere models interesting architectural features in their own right. As the speaker can easily be mounted to the DIY stores existing cable ducts, it is very easy to install and maintain. Their excellent sound spread makes them ideal for use in buildings with high ceilings – such as large DIY stores.



4- Accessories

PLE-2CS Plena Two-zone Call Station

The Plena two-zone call station is a modern, high-quality call station with a stable metal base design, a flexible microphone stem and a unidirectional condenser microphone. It can make calls to selected zones in a public address system built with the PLE series two-zone mixer and mixer amplifiers. It is an easy-to-install (with preconfigured RJ45 cable connections) and easy-to-use solution for paging in a DIY store.

Details:

- Modern two-zone call station for the PLE series
- Selectable gain
- Speech filter and limiter
- Output level control
- Loop-through option for up to 8 call stations



4- Accessories

LBC 2900/xx Unidirectional Handheld Microphones

With this unidirectional microphone, Bosch provides impressive audio performance at an economical price. Ideal to connect to PLE-10M2, or other mixer amplifiers such as the PLE-2MA240. The LBC2900 can be combined with the LBC1227/01 table stand and LBC1215/01 microphone holder for a steady hold and quick release.

A compact solution for the DIY store manager's office or cashiers in the checkout area.

Details:

- Unidirectional dynamic microphone
- Handheld or stand-mounted use with clip (supplied)
- Rugged construction
- Modern non-reflective dark grey finish



4- Accessories

LBC 14xx/x0 U40 volume controls + LBC 1431/10 program selector

An easy and fast solution for volume control in a DIY store. Can be flush-mounted to a wall or surface mounted using the LM1-SMB-U40 surface-mount box to reduce installation costs.

Details:

- 12 W, 36 W and 100 W versions
- Available in power-save or failsafe versions
- Built-in 24 VDC override relay
- Continuous rotating system
- Suitable for three- and four-wire systems



Invented for life



Contact information -