



MONACOR

PA Concepts for Restaurants, Bars and the Hotel Sector



Commercial audio for sophisticated fixed installations in cafés, restaurants, bars and hotels

Find the perfect sound with us, tailor-made for your guests and application range

Professional PA Applications for Restaurants, Bars and the Hotel Sector

Everything for a brilliant sound: MONACOR can provide suitable PA technology for almost any range of application. No matter whether you want to deliver the sound to one or thousands of listeners - MONACOR can certainly provide you with the perfect solution.

Unobtrusive background music in a restaurant, powerful PA application on the dancefloor, reliable and versatile audio technology for live concerts: comprehensive professional PA technology is used for versatile fields of application in restaurants, bars and hotels. Nowadays, a good sound is the flagship for many clubs, bistros, cafés or restaurants. Modern restaurants, bars and hotels require individual solutions for different areas of the location. No matter whether standard background music, powerful speaker systems or flexible multi-zone PA application, our professional audio solutions provide the right musical ambience for your guests. Our audio solutions create a pleasant surrounding which makes your guests feel comfortable.

In addition to various fields of music and different areas of application, requirements made on PA applications in restaurants and bars and in the hotel sector also include alarm systems, object surveillance or making announcements. The requirements made on acoustics and sound have, however, increased considerably in recent years.

A poor sound can quickly become an interfering factor and thus it is all the more important to choose the right PA system.

Depending on the range of application, room size and room situation, it is important to thoroughly plan a tailor-made solution, i.e. each project has got a special main focus and specific requirements. Together with planning experts from MONACOR, you will be able to create the perfect solution for your intended location.



Restaurant ROAST, Leeuwarden, the Netherlands



Restaurant Huqqa / The Market, Dubai, UAE

Our experts will provide support during the planning stage of your PA system

Your Project is Our Project

A genuine reproduction, perfect speech intelligibility and an optimum sound are crucial for a successful PA project. Right from the start, our planning experts will be at your side to support you during your search for the perfect audio solution.

Flexible in identifying a solution, easy to install systems and a completely reliable daily operation. No matter whether you need a whole new installation or a subsequent addition, we will develop the perfect solution with you to meet your requirements.

Planning a professional PA system requires comprehensive know-how and careful project development. Speakers, amplifiers, audio players, microphone systems, mixers, hundreds of metres of cable, distributors and plugs, everything has to be matched down to the smallest detail. Use our experience, our expertise and our competence to ensure your project to be a success.

This is what you can expect from us:

- Comprehensive support during the planning stage for various types of use and fields of applications
- Tailor-made PA concepts which are perfectly adapted to the environment and your requirements
- Comprehensive know-how and years of experience from numerous successfully implemented PA projects
- Careful selection of suitable system components according to special room requirements
- Expert installation and a fast service due to local MONACOR partners
- Maximum planning reliability: 3-year warranty on products from MONACOR



Put us to the test with your project!

Please send us your project enquiry online or contact us directly.

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SPA VILLA Beauty & Wellness Resort, Wingerode, Germany



Hotel Heidegrund, Garrel, Germany

Pleasant Background Music in Restaurants

Most restaurant owners want to provide their customers with background music. After all, it is no secret that music has got a positive effect on the well-being of guests. Impress your customers with an excellent sound quality and benefit from a positive sales trend due to the increased time people spend in the restaurant.

Restaurant, 140-250 m²

Customer requirements

- Flexible multi-zone volume control in the guest area, outdoor area and sanitary facilities
- Well-balanced sound for unobtrusive background music in the different sound zones
- Unobtrusive integration of the speakers into the guest area
- Weatherproof outdoor speakers with excellent sound characteristics
- Versatile reproduction options from CD, MP3 file and Internet radio
- Wireless audio transmission via Bluetooth, e.g. from tablet PCs or smartphones

Solution

A flexible multi-zone PA application provides pleasant and unobtrusive music in the entire restaurant. Flush-mount ceiling speakers EDL-116TW can unobtrusively be integrated into the restaurant's environment. The 15 cm (6") 2-way coaxial speakers ensure an excellent sound quality with a consistent radiation pattern. The remaining areas are provided with pleasant background music, too. For the outdoor area, we have applied weatherproof speaker systems ESP-232/WS with IP55 certification and for the sanitary facilities, we have installed ceiling speakers EDL-42HQ. The mixer MPX-4PA distributes signals to all 3 zones with user-defined routing of all input channels.

A 4-channel class D PA amplifier PA-1450D provides the connected speakers with a nominal power of 200 W. Various audio sources can be fed into the system via the two audio players. Audio player WAP-204RS is suitable for reception of the digital radio DAB+ and allows access to more than 20,000 Internet radio stations worldwide. For wireless audio reproduction, the CD player CD-114/BT features an integrated Bluetooth receiver for quick and easy access to a laptop, smartphone or tablet PC.



Products for this scenario

4 x

EDL-116TW
Order No. 0163840
PA ceiling speaker



2 x

EDL-42HQ
Order No. 0163890
Hi-fi wall and ceiling speaker, 15 W



2 x

ESP-232/WS
Order No. 0162610
Weatherproof 2-way PA wall-mount speaker system





Zone 1



Zone 2



Zone 3



1 x

PA-1450D

Order No. 0172950

4-channel class D PA amplifier



1 x

MPX-4PA

Order No. 0202070

3-zone mixer



1 x

CD-114/BT

Order No. 1000951

CD and MP3 player with Bluetooth receiver,
USB port and SD card slot



1 x

WAP-204RS

Order No. 1000989

Internet radio, FM RDS and DAB+ tuner,
MP3 player

Rich bass reproduction and electrifying beats on the dance floor

Powerful PA System for Bars and Clubs

With a more versatile range of applications in bars, the PA system has to meet even higher requirements. In addition to a general unobtrusive background music for the lounge and bar area, the system must also provide a club-like dancing atmosphere.

Bar, 150-270 m²

Customer requirements

- Flexible multi-zone control for individual music reproductions in the 4 zones
- Unobtrusive background music for the lounge area which should not disrupt ongoing conversations and also allows you to order drinks at the bar without any problems
- Bass-heavy music of higher volume levels on the dance floor
- Unobtrusive background music for the bar and sanitary facilities
- Music reproduction from CD, MP3 file or DAB+ radio
- Connection facility for various external audio sources such as tablet PC, smartphone and laptop

Solution

In order to ensure a suitable PA application for each individual zone, we have implemented a multi-room solution with a total of 4 zones. Speaker systems WALL-05T/SW provide unobtrusive background music to the bar and lounge area which still allows you to hold a conversation. For the sanitary facilities, we have used ceiling speakers EDL-82HQ to provide soft background music without appearing dominant or obtrusive.

The speakers PAB-308/SW and a subwoofer PSUB-12AKA ensure a lively ambience on the dance floor. Each of the speaker series is driven by the matrix mixing amplifier PA-12040 with 4 x 120 W. The connected audio players CD-114/BT and WAP-204RS are able to replay CDs, MP3 files, Bluetooth sources or DAB+ signals.

Products for this scenario





Zone 1



Zone 2



Zone 3



Zone 4



1 x

PA-12040
Order No. 0173390

4-zone matrix mixing amplifier



1 x

WAP-204RS
Order No. 1000989

Internet radio, FM RDS and DAB+ tuner,
MP3 player



1 x

CD-114/BT
Order No. 1000951

CD and MP3 player with Bluetooth receiver,
USB port and SD card slot



1 x

ATT-235H/WS
Order No. 0176130

Wall-mounted PA volume control

Excellent sound, unobtrusive design and easiest operation

Compact PA System for Cafés and Bistros

More than ever before, restaurants and retailers have to convince with individual concepts for their premises. Choosing the right speaker system is crucial because an elaborated PA application is an indispensable tool for managing customer satisfaction and business success.

Café, 90-150 m²

Customer requirements

- High-quality music reproduction with a homogeneous sound distribution in the room
- Simple and intuitive operation of the applied PA technology, even for untrained or inexperienced users
- Various audio sources for music reproduction, including MP3 player with USB/SD interface, FM radio or via Bluetooth-enabled devices
- Reception of interference-free digital radio (DAB+)
- Flexible connection facilities for additional music sources

Solution

Pivoting PA ceiling speakers EDL-65TW feature a well-balanced sound and can unobtrusively be integrated into the guest area of the café. The high-quality 2-way coaxial system with 2-way crossover network provides unobtrusive background music with excellent sound characteristics.

In the sanitary facilities, we have used 2 x EDL-22/WS which can separately be controlled via volume control ATT-524PEU. The PA ceiling speakers are of a compact design, but still provide a very wideband music reproduction.

A class D mixing amplifier PA-812DAP with 120 W provides sufficient power for the connected speaker series and ensures a high-quality audio reproduction with low heat generation. The range of features also includes various sound adjustments, versatile connection facilities and numerous integrated media functions. In addition to the integrated MP3 player and FM/DAB+ tuner, music sources can be played via Bluetooth connection, too. It is also possible to connect microphones or additional audio devices to the PA-812DAP.

Products for this scenario





Powerful Audio System for Hotel Rooms

Nowadays, the right background music and an excellent service are both equally important for a coherent hotel concept. An audio system which is perfectly matched to the respective location provides an excellent sound quality to ensure the intended musical ambience. The requirements to be met in restaurants and bars and in the hotel sector are versatile and often quite different.

Hotel room, 15-25 m²

Customer requirements

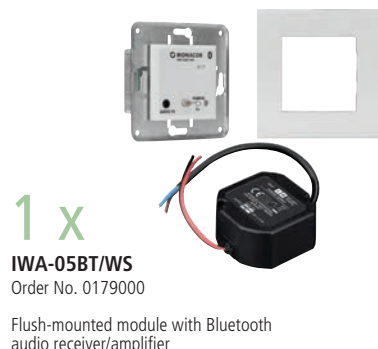
- Excellent sound characteristics
- Unobtrusive integration of flush-mount ceiling speakers into a hotel room
- Music reproduction via streaming apps of the hotel guests
- Simple and intuitive operation, even for inexperienced users
- Bluetooth connection with smartphone or tablet PC

Solution

It becomes more and more important for hotels to keep the standards of the services offered or even improve them. Nowadays, access to WLAN is a standard service offered to the guests. However, Bluetooth-enabled audio systems for audio streaming via mobile devices are rarely available. The Bluetooth-enabled amplifier module IWA-05BT/WS is a particularly convenient and easy-to-use solution for hotel rooms. The audio receiver features a user-friendly control unit and is integrated directly into the wall. Thanks to its compact design, it can be mounted into standard installation boxes from Ø 45 mm on.

The gain level and thus the maximum volume level possible can be preset, if required. For music reproduction from Bluetooth-enabled devices, the flush-mounted amplifier is connected to 2 x passive ceiling speaker EDL-42HQ. The 2-way version with coaxial dome tweeter, 10 cm (4") bass speaker with waveguide and 20 mm (3/4") silk tweeter provides a well-balanced sound to every corner of the hotel room. Thus, hotel guests can enjoy their favourite songs or streaming apps.

Products for this scenario







MONACOR

MONACOR is a brand of the company group MONACOR INTERNATIONAL.

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