

BOSE

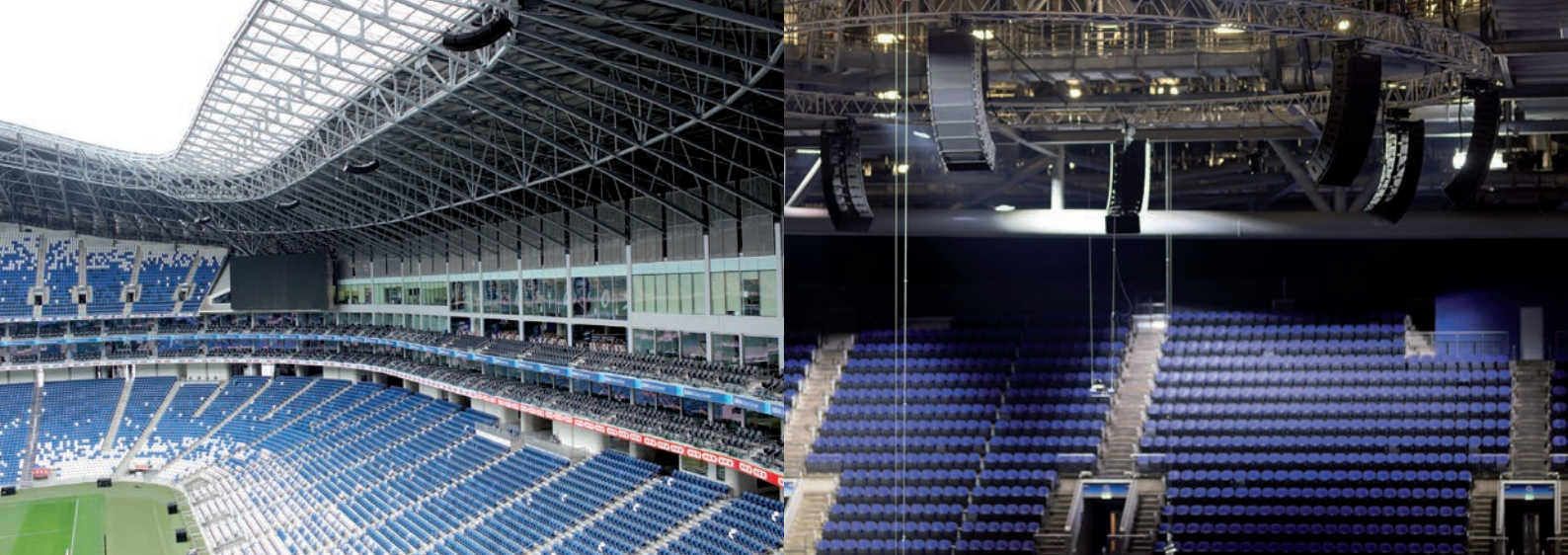
PROFESSIONAL



STADIUMS | ARENAS | SPORTS & MULTI-PURPOSE HALLS

SPORTS VENUES

EXCELLENT SOUND, OUTSTANDING QUALITY
AND EASY TO OPERATE.



Thrilling moments for the fans

Outstanding sound quality provides both fans and athletes with an unforgettable experience. This starts when they enter the stadium and extends right to the goal posts.

In live sports, sound is one of the most important players. It needs to be powerful in the bowl. Full but not overpowering in the suites and restaurants. Even and consistent as you walk the concourse. So, for every audience space, we've developed full solutions to keep fans energized.

Complete systems to suit any venue

Loudspeakers are always just one part of the overall system. We have therefore developed an extensive range of complementary products such as the Bose PowerShareX amplifiers and ControlSpace DSPs to make sure that your sound system satisfies every possible requirement.

Better sound quality, consistency, and vocal clarity

To project sound in large rooms and spaces, you need more than just concentrated power. You need precision. And you need not just sound coverage but also control. This is why we developed the DeltaQ array technology. Powerful sound that you can direct into any tight space with precision and control.

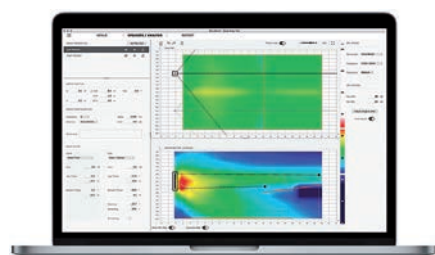
Flexible options for any space

Whatever the situation, we have sound reinforcement solutions to meet the need. For indoor installation, touring and rental applications: ShowMatch loudspeakers. And for outdoor installation: ArenaMatch loudspeakers.

Meticulous planning

MODELER SOUND DESIGN SOFTWARE

The Bose Professional Modeler software can be used to model the performance of the sound system. The software provides information about the result of your planning ideas in the area of electroacoustics. Modeler software enables AV system integrators to try out various loudspeaker configurations and placements more quickly and flexibly to achieve the optimum beam angle, sound pressure level and the best level of intelligibility.



ARRAY TOOL

The Bose Professional Array Tool software allows AV system integrators to produce precise sound system designs very quickly. To meet the requirements of the particular space, the direct-field calculation tool can be used to quickly trial different constellations of loudspeaker models, placements, and coverage.



System solutions for sports venues



DeltaQ array loudspeakers

ARENAMATCH

The ArenaMatch array modules offer optimum scalability and consistent tonal balance to satisfy many different requirements. They deliver sound of concert hall quality for applications on almost any scale. The modules with different vertical and horizontal beam angles allow you to create your own individual array structure for precisely defined sound dispersion, even with outdoor installations that are directly subject to the impact of weather.

Under-balcony and delay positions complement the ArenaMatch Utility loudspeakers. The modules are available in black and white. A range of accessories allow them to be installed safely anywhere.



ArenaMatch Utility loudspeaker

SHOWMATCH

The compact ShowMatch array modules with the very latest DeltaQ technology feature replaceable waveguides that allow changes to the coverage and asymmetrical dispersion characteristics. The systems are designed for both installed and rental/touring applications that require top-class performance and sound quality.

A peak array output level of 145 dB is generated with two proprietary 8-inch neodymium woofers and four EMB2S neodymium compression drivers.

In addition to the array modules, the ShowMatch product line also includes a high-performance 18-inch subwoofer of the same width and complete rigging accessories.





Mobile sound systems

AMM MULTIPURPOSE LOUSPEAKERS

The AMM multipurpose loudspeakers feature a passive, coaxial two-way design and were developed for various possible uses. They can be deployed as main loudspeakers and for monitor, installation and delay applications in portable setups or permanent installations.

Consistent voicing with the ArenaMatch array modules and the ArenaMatch Utility loudspeakers means you can easily combine models from all three lines to create individual sound systems.

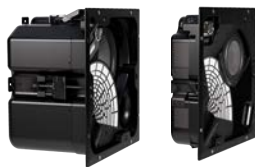


Foreground and background acoustics

EDGEMAX

The EdgeMax in-ceiling loudspeakers are designed specifically to be installed in corners and along the edges of rooms.

Their defined sound dispersion of 90° or 180° makes them ideal for smaller spaces or for installation above monitors or medium-sized LED screens, for example.



EdgeMax - award-winning technology now also available with an installation depth of just 10 cm.

MSA12X

The MSA12X with digitally steerable beam angles delivers excellent speech and music playback with even dispersion of the sound for smaller to medium-sized halls and outdoor facilities. The Articulated array technology allows horizontal 160° coverage throughout the room.



The MSA12X's modular design allows 1 to 3 modules to be combined to build a vertical array. The MSA12X features a Dante digital audio network interface to allow it to be connected to other Dante-enabled products over Ethernet-based networks.

DESIGNMAX

The finest speech and music playback can be enjoyed in smaller properties and adjacent areas too. The DesignMax loudspeakers were developed specifically for commercial foreground and background acoustics. The whole product range is noted for its discreet design and maximum modularity.



The loudspeaker systems are available as in-ceiling, surface-mounted or pendant versions in black, white and with a surface that can be painted. A range of accessories allow them to be installed anywhere.



Big sound - easy to operate

CONTROLCENTER



Easy to select signal source, volume, and audibility range in the app. Or on a wall panel.

The ControlSpace CC-64 control center is an elegant, programmable, and network-enabled controller. Using ControlSpace ESP processors and/or in networks with PowerShareX amplifiers, users benefit from a clear user interface which has a logical structure for their systems. As it is programmable, you can for example make only certain controls active and simplify the way the system is operated.

Signal distribution & control

CONTROLSPACE



ControlSpace processors allow connection of all signal sources as well as configuration and control of the whole acoustic system.

The ControlSpace Designer software can be used to program the full signal flow from the signal input to the amplifier. Individually retrievable parameter sets allow you to store various applications of an audio system. Interfaces with external devices provide integration with other control systems according to industry standard.

Multi-channel amplifier

POWERSHAREX / POWERSHARE



Powersoft **Dante**



The intelligent 4-channel PowerShareX amplifiers deliver 1,200 to 4,800 watts with the highest operational reliability. The power is distributed dynamically evenly or asymmetrically across the outputs without having to bridge channels or losing the number of channels when supplying Bose Professional loudspeakers.

The 4-channel amplifiers in the PowerShare series distribute their power of 800 - 1,200 watts dynamically across the output channels and are an optimal solution for installations with changing requirement profiles.

Dante is a registered trademark of Audinate Pty Ltd.
Powersoft is a trademark of Powersoft S.p.A.


System solutions for sports venues

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Bose Professional audio systems are used in lots of different sports venues all over the world. Excellent sound and products that have been developed specifically for such applications along with a comprehensive service concept are the key reasons why these Bose Professional systems are so prevalent.

Bose Professional designs system solutions for every budget and performance class.

What you can expect from Bose Professional:

- Design support for perfectly integrated loudspeaker systems
- Timely and on-budget delivery
- Electro-acoustic simulation and system presentation for customers
- Tender specifications, block circuit diagrams and CAD files
- Wide product range of loudspeakers and system electronics
- Simple and flexible operating concepts
- **EN54**  certified loudspeakers for voice alerting applications
- Close cooperation and coordination with operators, architects and system integrators
- Professional installation and rapid service by certified Bose Professional partner companies on site
- 5-year warranty on all Bose Professional installed sound products



Bose Professional system solutions are used in sports venues around the world. For example:

- O2-Arena**, London, UK
- Ascot Racecourse**, UK
- RITTAL-Arena**, Wetzlar, Germany
- WIRSOL-Arena**, Hoffenheim, Germany
- WWK-Arena**, Augsburg, Germany
- BBVA Bancomer Stadium**, Nuevo León, México
- Allianz Stadium - Juventus**, Turin, Italy
- Philips Stadion**, Eindhoven, Netherlands
- Maaspoort Sports & Events**, 's-Hertogenbosch, Netherlands
- Hippodrome de Longchamp**, Paris, France
- Estádio do Dragão - FC Porto**, Porto, Portugal

More information and support online >> [BoseProfessional.com](https://www.boseprofessional.com)

- Data sheets
- Solutions and products
- International application examples
- User documentation
- Software downloads/upgrades
- Accessories



Bose Professional Support

INSTALLED PRODUCT REFERENCE GUIDE

The Installed Product Reference Guide allows you to view and compare the complete range of Bose Professional products.

[Learn more >>](#)

