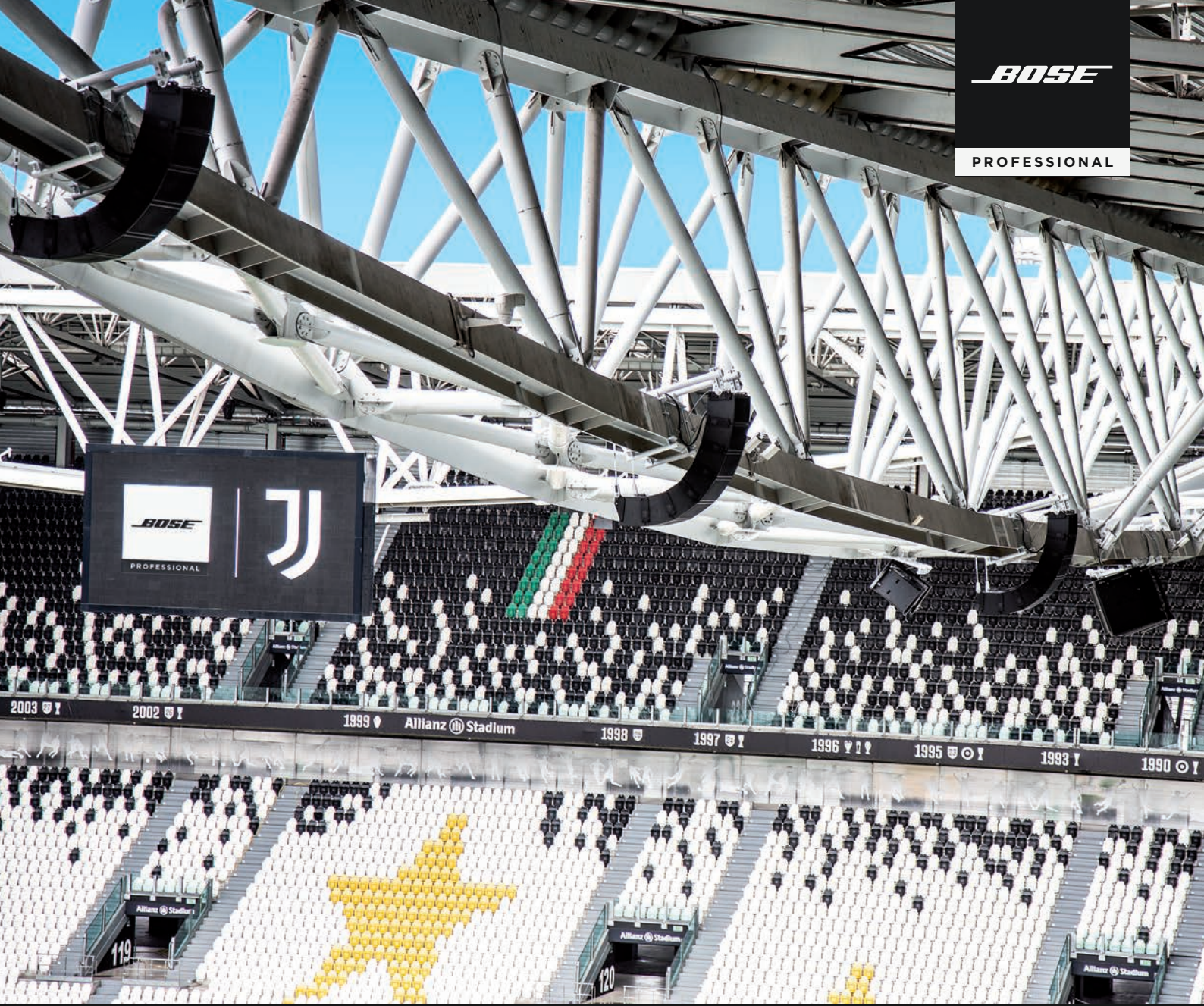


BOSE

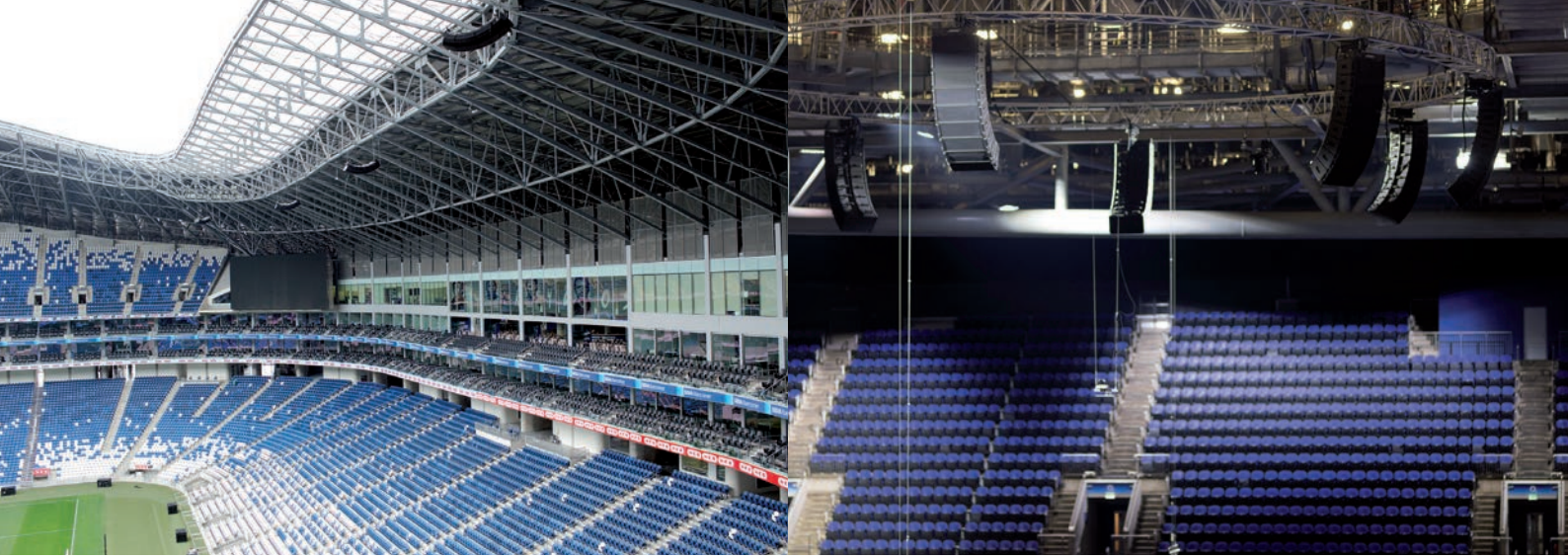
PROFESSIONAL



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.

Noise is one of the most important aspects at any sports event. The sound needs to be punchy at the heart of the action, rich but not too intrusive in the boxes and restaurants, and even and constant in entrance areas. This is why for each spectator area we have developed detailed solutions which place the fans at the heart of the action rather than just being spectators.

Complete systems for every 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 PowerMatch amplifiers and ControlSpace DSPs to make sure that your sound system satisfies every possible requirement.

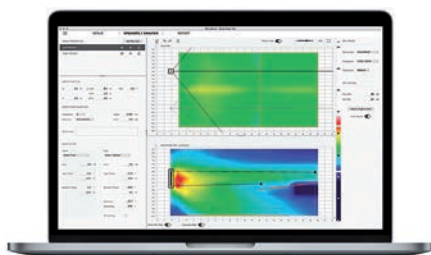
Better sound quality, consistency, and clarity of vocal reproduction

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.

Meticulous planning

BOSE MODELER SOUND DESIGN SOFTWARE

The Bose 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. Bose 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.



BOSE ARRAY TOOL

The Bose 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

BOSE 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 and with a surface that can be lacquered. A range of accessories allow them to be installed safely anywhere.



BOSE 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 portable 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

BOSE AMM MULTIPURPOSE-LOUDSPEAKERS

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 Bose 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

BOSE 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.



BOSE PANARAY MSA12X

The Panaray MSA12X with digital steering of the 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 as standard to allow it to be connected to other Dante-enabled products over Ethernet-based networks.

BOSE 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 lacquered. A range of accessories allow them to be installed anywhere.



Big sound - Easy to operate

BOSE CONTROLCENTER

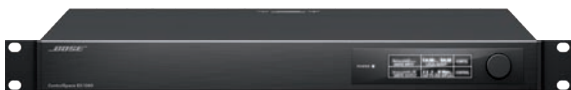


Easy to select signal source, volume, and audibility range in the app. Or on a wall panel.

The ControlSpace CC-64 control center is an elegant, pro-programmable, and network-enabled controller. Using ControlSpace ESP processors and/or in networks with PowerMatch 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

BOSE 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 amplifiers

BOSE POWERMATCH / BOSE POWERSHARE



The PowerMatch amplifiers, which can be freely configured with from 2 to 8 channels, deliver 1,000 to 4,000 watts while offering supreme reliability, and provide the optimum power supply for the ArenaMatch and ShowMatch modules.



The 2-channel and 4-channel amplifiers in the PowerShare range distribute their 600 watts of power dynamically to the output channels and are the ideal choice for installations where the requirements can change.


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 systems are so prevalent.

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

What you can expect from Bose:

- Design of an acoustic system that is perfectly attuned to the room acoustics
- Close cooperation and coordination with the operator, architect, and installation company
- Elegant, discreet design and maximum modularity
- Excellent sound at any volume
- Maximum intelligibility and even sound dispersion
- Very easy to operate
- **EN54**  Certified loudspeakers
- 5-year warranty on all Bose Professional installed sound products
- Professional installation and quick service from certified Bose partners on site



**Bose 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

More information

Online

- All solutions and products
- International case studies
- User community und FAQs
- Software downloads/upgrades
- Accessories

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