

## GAZI-STADION

COMPANY: FOHNN AUDIO  
LOCATION: STUTTGART, GERMANY



The GAZI-Stadion, home to the Stuttgarter Kickers football team, is a multi-purpose stadium situated in the shadow of Stuttgart's TV tower. Following several refurbishment programmes over the last 30 years, the stadium complex re-opened in 2015 following a major update, which has seen its stand capacity increased by 1,000 to accommodate 2,271 seated spectators. The pitch has also been expanded to the FIFA standard (105-metres x 88-metres), with underground heating for better all year round playing conditions. A new light flooded VIP room in the main stand accommodates up to 1,300 guests. In addition to being used for matches, the premises, including its VIP room, changing rooms and press area can also be hired for conferences, corporate events and family celebrations.

The refurbishment also involved the installation of new loudspeaker systems. With a requirement to deliver high levels of speech intelligibility for match commentaries, along with effective reproduction of music for other events, a range of Arc-Series loudspeakers were selected from Fohhn Audio AG. The Nürtingen-based manufacturer is no stranger to stadium installation having previously supplied systems for the Fritz-Walter-Stadion in Kaiserslautern, the Letzigrund in Zurich, Switzerland, and the Georg-Melches-Stadion in Essen, Germany.

The GAZI-Stadion installation has included 30 AT-661w full range systems, which are used to cover the playing area and main stand. These passive, horn loaded, weatherproof loudspeakers are specially designed for use in stadia, arenas and large halls. With two dispersion angles available, the installation of these particular systems has also provided stadium staff with flexibility going forward. The loudspeakers can either function as full range systems, or as mid-high systems in combination with selected Fohhn subwoofers, as the need arises.

A total of 12 AT-221w loudspeakers have been installed in the side stands. The systems are time-aligned and protected against damage, dust and moisture by a ball impact resistant metal grille and special sound permeable filter foam.

The loudspeaker installation was carried out by Stuttgart-based Firma Renz and completed in time for the start of the football season.

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