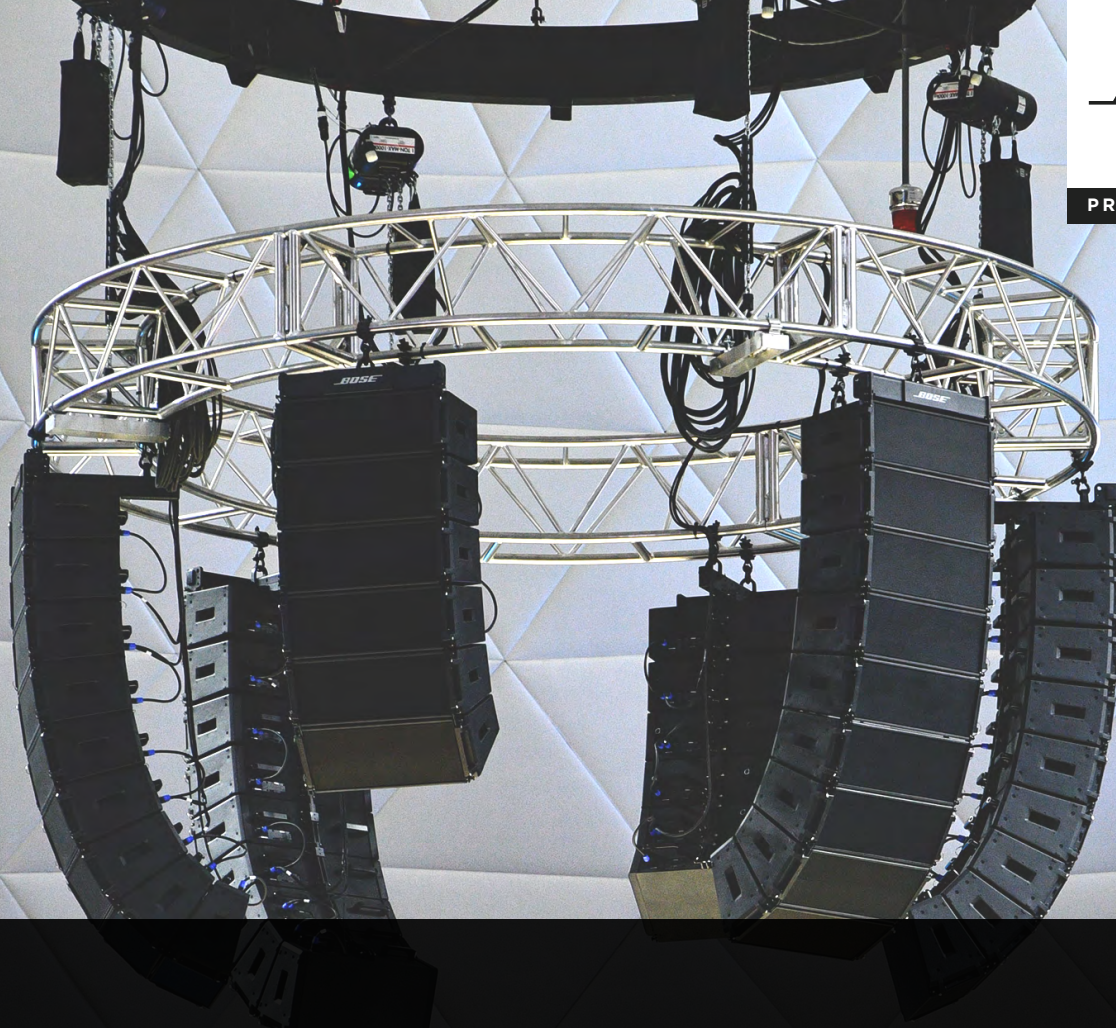


BOSE

PROFESSIONAL



CASE STUDY - SPORTS | GAMPEL PAVILION





BOSE PROFESSIONAL ROUNDS OUT GAMPEL PAVILION'S AV EXPERIENCE

Harry A. Gampel Pavilion, home to the University of Connecticut men's and women's basketball teams and volleyball program, has seen many upgrades over the last several years. A new videoboard and upgraded digital signage added to the fan experience, though something was still missing to complete the entire AV solution—the experience of high-performance sound.

“Over the last 10 years, we’ve put in a new videoboard and upgraded a lot of different digital signage throughout the arena,” said David Kaplan, assistant director of athletics/video services at UConn. “The final piece missing was a good, solid sound system.”

To find a solution that delivered cutting-edge results and elevated the arena's capabilities, UConn turned to HB Communications, its preferred visual communications company for more than a decade. In August of 2016, HB Communications was contacted to complete the Gampel PA system project and partnered with Ambient Sound to complete the installation and related infrastructure.

OVERCOMING THE PAVILION'S MAIN OBSTACLE: INTELLIGIBILITY

The previous sound system had one fundamental problem—no one could understand what was said. The primary function of a PA solution is to provide not only excellent atmospheric sound but also enable clear communication across the entirety of the arena, from the VIP boxes to the playing surface.

With the previous sound system, Ambient Sound production manager Mario Pregoni shared, “Audio operations were at 50 percent efficiency, and fans could not hear what was spoken through the system.”

SHOWMATCH ELEVATES THE GAMPEL EXPERIENCE

To deliver the desired intelligibility, coverage and performance from Gampel's new system, HB Communications and Ambient Sound developed a solution using innovative ShowMatch array loudspeakers. The resulting solution exceeded expectations offering DeltaQ Array Technology, class-leading array versatility



and coverage, and replaceable waveguides to ensure the team could meet the unique needs of an arena like Gampel.

“With the ShowMatch system, we knew that this was going to address the intelligibility,” Pregoni said. “The way the designers built the system and the way they addressed the crossover points really help steer the vocal range to where it doesn’t get lost in all the frequencies.”

AN ARENA SET UP FOR YEARS OF DEFINING MOMENTS

As the UConn athletic teams that share Gampel Pavilion continue to strive for excellence, Kaplan and the rest of the university’s team said the Bose ShowMatch solution would provide an unmatched fan experience equivalent to the performance of the product on the court.

Pregoni also highlighted the ShowMatch system’s waveguide technology, adding that it helped his team achieve “nice, even coverage from the very last row down to the floor.” The arena now can put on what Kaplan labeled a “full production,” supplementing contests with DJs, superior AV capabilities and more.

“After looking at a lot of different sound systems out there, we felt the ShowMatch system by Bose had the most flexibility and versatility for our arena. Now, people come to see not only the game but what we’re going to do inside the arena,” Kaplan said. “The Bose system allows us to give them a special show that they couldn’t get at home. We want to make sure our production value is as good as our games.”

SYSTEM COMPONENTS

ShowMatch SM5 DeltaQ array loudspeaker

ShowMatch SM10 DeltaQ array loudspeaker

ShowMatch SM20 DeltaQ array loudspeaker

ShowMatch T-Bar Array Frame (SMAFT) multipoint bracket

RoomMatch RMS218 VLF subwoofer

PowerMatch PM8500N configurable power amplifier

PowerMatch Dante™ network card



Bose Professional serves many different markets, delivering great sound in venues all around the world - performing arts centers, theaters, places of worship, stadiums, restaurants, schools, retail stores, hotels, and corporate buildings.

We know that our pro audio customers depend on us in a unique way. This is your business, your reputation, your livelihood — not just an amp, not just a loudspeaker. So, when you buy a Bose Professional product, you get the full weight of the global Bose Professional team, behind you — our time, support, and attention. We see every purchase as the beginning of a partnership.



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