

Winslow Township High School



SUMMARY

- **LOCATION**

Atco, NJ

- **FACILITY SCOPE**

Large indoor gymnasium and stadium spaces

- **OBJECTIVES**

Winslow Township High School sought to completely update the sound systems in both its indoor gymnasium and outdoor stadium.

- **BIAMP SOLUTION**

Community

- **OUTCOME**

Thanks to Biamp's Community line of loudspeakers and JD Sound & Video's expertise, WTHS achieved the optimized sound quality their large gathering spaces required.

- **EQUIPMENT**

- Community R SERIES loudspeakers

Winslow Township High School (WTHS) is a four-year comprehensive public high school located in Winslow Township, Camden County, New Jersey. The school's gymnasium (named after a former pupil, the world-famous wrestler Jordan Burroughs, who went on to become an Olympic gold medalist), hosts a variety of athletics including basketball, volleyball, and cheerleading.

Additionally, the space is used for daily physical education classes, with some activities — such as line dancing — requiring music. Due to the gym's ability to hold the entire student population, it's also used for assemblies and pep rallies. In order to best serve the various functions of the space, the school sought to update its sound system, as well as that of its outdoor stadium.



(With Biamp) it's a night and day difference. They can have 1,200-plus students in there, and the music and voices are crisp and clear.

JOE DISABATINO

president and lead design engineer
JD Sound & Video

SOLUTION

JD Sound & Video was selected as the project's integrator, installing Community R SERIES loudspeakers in both the school's gymnasium and stadium.

"We've been using Biamp's Community loudspeakers almost exclusively for all athletic venue projects for 13 years," said Joe DiSabatino of JD Sound & Video. "Both spaces needed high SPL and good low-end, and the Community R SERIES with subs met those requirements. We were referred to Winslow High School by Eastern High School in Voorhees, NJ. Several years ago, we outfitted their gyms and stadium with various R SERIES products. After Winslow heard those systems, we were brought in for their gym, and then the stadium this year. We designed and installed the systems using a combination of our experience with the loudspeakers, and EASE Focus acoustic modeling."

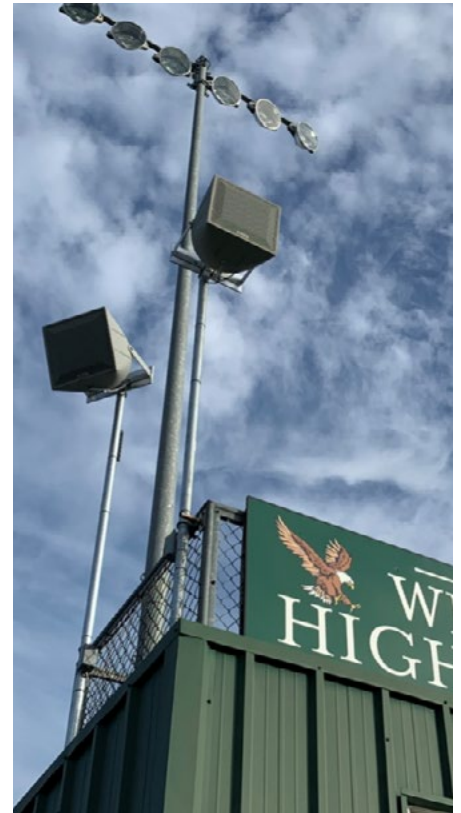
The gym system utilizes eight Community R.5-94Z 12-inch two-way full-range horn loaded loudspeakers for the bleachers, flown four per side. Eight R.35-3896 8-inch ultra-compact triaxial three-way horn-loaded loudspeakers cover the floor area. The system is supplemented by two flown IS6-215 dual 15-inch subwoofers, which extend the bass and add low frequency impact.

CONCLUSION

"The gym system was installed in time for the school's dedication ceremony and has been well received since," said DiSabatino. "They had only two loudspeakers prior to our install, so it's a night and day difference. They can have 1,200-plus students in there, and the music and voices are crisp and clear."

The school's stadium is used predominantly for football, with an athletics track running around the playing field perimeter. The audio system uses two Community R.5MAX 12-inch high output coaxial two-way loudspeakers and an R.35-3896 covering the home stands and track, while a single R.5MAX covers the field. An all-weather IS6-215WR subwoofer is mounted under the bleachers.

"They had their opening night at the stadium with a DJ and full house," commented DiSabatino. "The ref wore a mic, everything was clear, and the coverage was great. The big issue previously was being able to hear above the crowd noise and on the field, but that's no longer a problem with the new system."



ABOUT BIAMP

Biamp is a leading provider of innovative, networked media systems that power the world's most sophisticated audiovisual installations.

Recognized worldwide for delivering high-quality products and backing each one with a commitment to exceptional customer service, Biamp's mission is connecting people through extraordinary audiovisual experiences.

Founded in 1976, Biamp is headquartered in Beaverton, Oregon, with offices and manufacturing facilities located around the world.

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