

HEBER SPRINGS HIGH SCHOOL AUDITORIUM



The Heber Springs School District's new performing arts building sits adjacent to their high school, and includes an auditorium, black box theatre, and band room.

AVANT ACOUSTICS provided the following services:

- Room acoustics consultation
- Sound reinforcement system design
- Audio-visual system design
- On-site system commissioning including user training

Project Highlights:

The large auditorium supports a variety of use cases, but had a very limited budget. A unique, low-cost loudspeaker solution was designed to coordinate with the motorized lighting system using an expanded cluster of loudspeakers with additional satellite loudspeakers covering the rear seats. The audio-visual system includes a 271-inch diagonal projection screen, as well as a 55-inch flat panel display at the rear of the room as a confidence monitor for presenters. The system is capable of user-friendly audio and video recording, with a permanently mounted stereo recording microphone and a pan-tilt-zoom camera mounted in the rear of the room. The system is controlled via a touch panel with an intuitive, easy-to-use interface designed by AVANT ACOUSTICS.



Project Location:

Heber Springs, Arkansas

Facilities:

Auditorium, Black Box Theatre, Band Room, and Cafeteria

Client:

Jackson Brown Palculict Architects

Designer:

John M. Hodgson