

## Key Objectives:

- Great speech and music quality.
- Aesthetically pleasing installation.
- Current and future solutions in mind.
- Portable rack for score table operation.



Fort Dodge High School Gymnasium



## System Overview

A new high school gymnasium audio system was installed by RDI at the Fort Dodge school district. The system was designed and implemented with an emphasis on sound quality and ease of use. This installation's main components consist of a highly -directive horn loaded main speakers, a digital signal processor (for speaker management), and a user interface located in the main equipment rack. A portable rack with a microphone mixer and media player was also provided for announcers during sporting events. The home of the Dodgers will be "bringing the noise" at every event thanks to this excellent upgrade.

## Key System Features

- Professionally designed and engineered sound reinforcement system.
- Custom design; which was implemented for the clients current needs and future additions.
- Simple to run setup for any operator.
- Superior speech intelligibility and music playback.
- New wireless microphone system.
- Portable audio system with mic mixer and Bluetooth® media player with CD.

## Location

Fort Dodge, IA

## Client

Fort Dodge Community School District

## Facility Type

High School Gymnasium

## Solutions

Sound System



Aerial View of Main Speakers 1



New Equipment Rack



Aerial View of Main Speakers 2

## Key Objectives:

- Enhanced speech and music quality.
- Aesthetically pleasing installation.
- Automated features for easy and quick events.
- State-of-the-art digital equipment.



Fort Dodge High School Auditorium



New Line Array Stage Speakers

## System Overview

Fort Dodge High School had a lot of projects to complete during the summer. One of those projects was a new audio system in their auditorium. RDI helped design a new sound booth that the school built for control of the sound and light systems. The main speakers are line arrays that produce both amazing clarity and even coverage for the whole audience. Subwoofers were placed under the stage to add more low-end for music. An automated feature was incorporated that allows quick and user-friendly control of various audio levels, without the need for using the comprehensive digital mixer. State-of-the-art wireless microphones, digital media player, and digital recorder round out this amazing upgrade for Fort Dodge schools.

## Key Features

- Professionally designed and engineered sound reinforcement system.
- Superior speech intelligibility and music quality with line array speakers.
- Simple-to-run, automated system feature for day-to-day events.
- 32 Channel Digital Mixer with wireless iPad control for productions.
- New wireless microphone system, media player, and digital recorder.

## Location

Fort Dodge, IA

## Client

Fort Dodge Community School District

## Facility Type

High School Auditorium

## Solutions

Sound System



New Digital Mixer



12 New Wireless Microphone Receivers



New Equipment Rack