



Arthur Losier Theatre, Tracadie, NB

The Arthur Losier Theatre is located in on the New Brunswick coast on the Acadian Peninsula. The Theatre was renovated in 2019 with the goal of improving sound levels throughout the theatre and the clarity of the audio.

Products Used

- HX-7B Compact Line Array Speaker
- DA-500 Multichannel Power Amplifier
- DP-SP3 Digital Speaker Processor
- 5000 Series Wireless Microphone System



Purpose

The New Brunswick District Scolaire Francophone Nord-Est decide to renovate the Arthur Losier Theatre which was an important community gathering space. They knew that the audio needed improvement and voice clarity was in dire need of enhancement. They preferred a one brand solution that offered quality and durability while meeting the board budget allocated for this project.

Challenges

During the design phase TOA's tech department faced some challenges with the theater's Ceiling design and shape of the overall room. The length of the theatre was important to take into consideration to ensure the sound projecting from the front would reach the back with a strong decibel range while maintaining intelligibility.

Solution

The final proposal was accepted by the school district and was kept within budget. The design included TOA's pro audio speaker system the HX-7B compact arrays that delivered the full coverage sound to all areas of the theatre. The speakers were powered by DA-500 power amplifier and a digital speaker processor was added to tweak the sound digitally resulting in richer and more vibrant audio.

Feedback

The first event was received with rave reviews and the community and school district was ecstatic with the new sound system.



About TOA Canada Corporation

TOA Corporation was founded in Kobe, Japan over 80 years ago. TOA operates in over 100 countries worldwide, with manufacturing Facilities found in nearly every major market area. These facilities have a reputation for precision design and fabrication, resulting in a Proven track record of TOA product reliability.

TOA Canada Corporation was formed in 1990 as a complete sound solutions provider, specializing in commercial audio, including, Public address, voice communications, voice evacuation and emergency paging requirements. TOA Canada offers complete solutions for all corporate and commercial audio communications and intercom security requirements.