

McMaster University – Convocation Hall Hamilton ON

Convocation Hall is a central hub for school events at the university and provides an excellent location for the residence student to gather for social gatherings.

Products Used

- HX-5B Compact Line Array Speaker
- DA-250F Power Amplifier
- FB-120 Subwoofer



Purpose

The university was under going renovations and needed a temporary lecture hall for presentations. After choosing Convocation Hall for the location they searched for a flexible audio system to deliver clear and intelligible throughout the large space.

Challenges

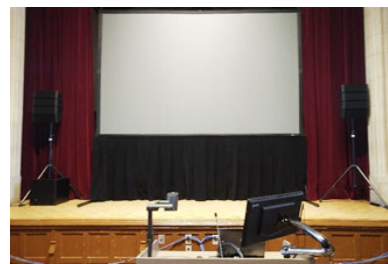
The challenges for this solution were covering a large room with quality sound and creating a solution that could be moved after the the hall was no longer used as a temporary presentation space.

Solution

TOA designed a portable system by utilizing HX-5's on stands on the stage at the front of the hall. Additionally, a FB-120 subwoofer was combined with each of the compact array speaker's and all powered by our powerful DA amplifier. The directivity of the HX-5's were adjusted to produce the best sound field that could be heard all the way to the back of the room.

Feedback

McMaster is very happy with the trouble-free install and the solution provide them with what they required.



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.