

Groupe Police, Montréal, QC

Group Police's publicity office. The multipurpose room regularly hosts a variety of events, presentations, music shows, among other activities and events.

Products Used

- HX-7: Compact Line Array System
- FB-150: Subwoofer
- DA-550F: Multi-Channel Digital Amplifier
- M-9000M2: Preamplifier
- 9000 Series: Modules



Purpose

Looking for a multipurpose sound system for presentations, events and background music, Group Police selected TOA's HX-7 Compact Line Array Speaker System with Subwoofers, and a powerful Matrix Amplifier.

Challenge

The system needed to provide great sound, needed to be powerful and efficient at both high and lower volumes.

Solution

TOA products were selected for this facility. TOA's HX-7 Compact Line Array speakers have high sensitivity to provide the variety of performances that the facility expects to host. These speakers are known for reproducing clear sound in spaces with long reverberation times or high background noise using its wave front technology. To capture the low frequency's, the HX-7's work in conjunction with the FB-150 subwoofer. The head-end of the system is provided via TOA's DA-550F Digital Power Amplifier, which features high power outputs and high efficiency. The system is also relying on TOA's M-9000 Preamplifier equipped with signal processing and control functions necessary for sound reinforcement, permitting all parameters to be set at the mixer. This preamplifier works with modules to provide the functionality and performance desired.

Feedback

The system was designed with the purpose of working as a multipurpose room with a variety of events. After implementation and hearing the system, the client was very happy with the resulting sound and ability of the functionality.

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.