



# Smarnika Auditorium at Children's Academy Mumbai Head Office



Children's Academy Mumbai Head office wanted to have advanced audio visual technologies at Smarnika Auditorium with the best experience of Audio & Video for their School Functions, Gatherings, Prayers, Drama's and many more large-audience meetings.

## The Challenge

*Children's Academy Mumbai Head office wanted to have advanced audio visual technologies at Smarnika Auditorium.* 

In continuation they were also looking for the flexibility to show different contents on the side screens.

### The Solution

The Sound Engineers at Pratyam did extensive research on the Smarnika Auditorium with careful evaluation of all the dimensions and designed a solution which gives unilateral audio level throughout the auditorium.

QSC 12" Powered speakers are being used as the main speakers in the auditorium, 1000 Watt peak power with Class-D amplifier module Easily selected contours for commonly-used applications, Advanced DSP with Intrinsic Correction™ for superior sound quality and speaker protection. Directivity Matched Transition™ (DMT) for consistent frequency response across the entire coverage area.

QSC 8" Powered speakers are being used for the stage monitors having 1000 Watt peak power with Class-D amplifier module Easily selected contours for commonly-used applications, Advanced DSP with Intrinsic Correction™ for superior sound quality and speaker protection.





With regards to the Audio System, speakers has been provisioned for a natural audio quality throughout the room. The pleasing stereo audio sound quality of the above speakers is giving the long lasting experience to the client.

QSC Touchmix 16 digital mixer having 22 mixing channels and 12 outputs offer ample signal management flexibility whiles advance features such as Class-A microphones preamps, Anti-Feedback and room tuning wizards, real time analyser and 20 channel direct to external drive recording make it equally competent as both professional live sound and recording tool.

Sennheiser UHF wireless HH and Lapel microphones are being used for optimum pickup and reproduction quality.

*Epson 5000 Lumnes HD Projector us engineered to shine outstandingly even in well –lit environments to enrich presentation experience.* 

Wyrestorm 4x4 Digital Matrix Switcher with SmartEDID functionality is being used to display different content on the multiple screens in the auditorium.

We wanted to have a best of the experience for the customer, so entire control application has been provided on the Touch Panel associated with QSC Touchmix Digital Mixer which simplifies the application and gives user friendly experience.

## The Result

The end-user wanted to have advanced audio visual technologies at Smarnika Auditorium and were also looking for the flexibility to show different contents on the side screens. We have delivered this experience with desired output and user friendly control automation.

Pratyam Details:

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