

FICHE TECHNIQUE DE L'AUDITORIUM AFP DAVID ANNOUSSAMY

**TECHNICAL PRESENTATION SHEET FOR THE
DAVID ANNOUSSAMY - AFP AUDITORIUM**



*58, Suffren Street
Pondichéry 605 001 - INDIA*

TECHNICAL PRESENTATION

1. SEATING & HALL AREA (*RENOVATED DURING JAN–MAR 2014*)

Stage

- 5.5 meters × 8.8 meters (L × B)
- Wooden flooring

Ground Floor

- 20 meters × 8.3 meters (L × B)
- Rows with 110 seats + 3 VIP sofas

Balcony

- 7.6 meters × 8.3 meters (L × B)
- 6 rows with 59 seats
- 1 seat broken

2. SOUND SPECIFICATIONS (*INSTALLED IN MARCH 2014*)

Sound System

- 5.1 Dolby Surround System
- Equipped with Line Array system (2 sets of 4 speakers each), 2 subs, and 14 surround speakers
- Individual amplifiers to control Line Array, subwoofer, and surround speakers
- QSC speaker management system with limiter-compressor to manage sound output
- TOA rack mixer to control the basic sound output
- Midas 12-channel analog sound mixer

Acoustical Specifications

The acoustical specifications of the auditorium are based mainly on proper behavior for theatre plays without amplification. The surfaces (walls and ceiling) supporting the transmission of sound energy were determined by ray tracing and kept broadband reflecting, while the other surfaces were treated as broadband absorbing.

The reverberation time is smooth over all frequencies, averaging 0.8 seconds, making the auditorium suitable for:

- Speech
- Theatre performances
- Small acoustical ensembles

3. PROJECTION SYSTEM

Projector: Epson G6070W PRO (Installed March 2016)

- RGB liquid crystal shutter projection system (3LCD)
- 5500 lumens 380W UHE lamp
- WXGA resolution
- 1.26–2.30 wide throw ratio
- Optical zoom, focus, and lens shift options
- HDMI & VGA inputs

Screen (Installed in March 2014)

- 5.8 meters × 3.1 meters (L × B)
- Matte white 1.2 gain screen made of Terylene fabric
- Motorized screen with RF remote control
- Projector-screen distance: 12 meters

Video Players

- LG Blu-ray player supporting Asian Region DVDs (installed April 2014)
- Sony Blu-ray player supporting Asian Region DVDs
- HP laptop for PPT and other projection requirements

4. LIGHTING

General Lighting

- CFL lights throughout the auditorium

Stage Lighting

- 1000W PAR cans

Lighting Control

- Sunny 512 – 32-channel analog light mixer with 15 environmental program setups
- DMX 512 controller
- 6-channel dimmer pack

5. AIR CONDITIONING

- 2 × 10 TR Trane units
- 1 × 8.5 TR Daikin unit (March 2014)
- 75 KVA Servo Stabilizer – Powersign (March 2014)

6. ELECTRICAL SPECIFICATIONS

- 3-phase electrical line evenly distributed with proper grounding backed by a 45 KVA generator equipped with a change-over switch
- Sound system backed by a 10 KVA / 180 VDC online UPS system (March 2014).



CONTACTS :

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