



Lee Hysan Concert Hall

The Chinese University of Hong Kong

Showcase

Educational Institution



New motorised lighting bar mounts the existing front of house lighting fixtures, which provide localized light spots for the stage.



New lighting fixtures were upgraded at the centre of the stage, providing a general wash of the whole performing area.



3 lightings bars are suspended from a metal construction, and can be raised up or lowered down by their own motorised winches via a MACHO hoist controller (bottom right). All winches drive the steel wires which pass through the pulleys mounted underneath the metal construction (top right) and then attach down to the lighting bars (left).

A new lighting arrangement

Since 2001, the 269-seat Lee Hysan Concert Hall is not only one of the key teaching facilities for the Music Department of the Chinese University of Hong Kong, but is also open to public for any musical events. This symbolises the University's commitment in music and performing arts, and enriches the cultural atmosphere of the community.

The concert hall features a stage designed for chamber orchestra, solo recitals and large choirs, equipped with state-of-the-art architectural acoustics, and a brand new motorised lighting truss system upgraded in late 2011. The existing lighting fixtures were replaced, rearranged and mounted on 3 sets of internal wired lighting bar trusses. Stage lighting setup is now much quicker and more versatile and can be easily managed by a touch-screen hoist controller.

Scope of work

Macostar is responsible for the supply and installation of theatre lighting, and motorised lighting truss system in the Lee Hysan Concert Hall, the Chinese University of Hong Kong.

Lighting Fixtures and Equipment

- LDR Nota 30/55 650W Profile Spotlight
- LDR Inno A1000 1000W Cyclorama Light
- Zero 88 Jester 12/24 24 channels Lighting Console
- Macostar DPC24x2D 24 channels Wall Mount Dimmer Cabinet
- Macostar DPC Dual 13A Dimmer Modules

Motorised Lighting Truss System

- Macostar MACHO Drum Winch
- Macostar MACHO HCS210 Hoist Control System
- Macostar MEDLEY Rigging Blocks
- Macostar MEDLEY Internal Wired Bars
- Macostar MACHO MC-TMC-1 Winch Control Box
- Macostar MACHO MC-PSC-2 Ethernet/CAN Converter
- Wampfler Spring Cable Reels

Client



Address

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Esther Lee Building
Chung Chi College
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Shatin, New Territories
Hong Kong

Completion

January 2012