

FOOTBRIDGE THEATRE, SYDNEY AUDIOVISUAL TRANSFORMATION BY MNGD



PROJECT OVERVIEW

The Footbridge Theatre, located within the University of Sydney's Conservatorium of Music, recently underwent a major refurbishment to modernise its audiovisual capabilities. Entered by MNGD, the project demanded a highly versatile environment capable of seamless transformation between a lecture theatre and a professional performance venue, all controlled at the touch of a button.

PROJECT OBJECTIVES

- Enable push-button switching between lecture and performance modes.
- Deliver professional quality audio, video, and lighting systems suitable for both teaching and live performances.
- Ensure accessibility and compliance with hearing augmentation standards.

SCOPE OF WORK

MNGD was responsible for the end-to-end AV integration, including:

- Design and installation of the core AV infrastructure.
- Implementation of a front-of-house PA system and back-of-house paging/show relay audio system.
- Deployment of video distribution systems for projection, show relay, and production streaming.
- Integration of production communications and performance lighting with DMX distribution.

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Inside the new theatre, October 2024



Technical rehearsals for 'Into the Woods'

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KEY TECHNOLOGIES

- Centralised AV Platform— centralised platform for audio, video, and control, enabling seamless transitions between lecture and performance modes.
- Networked Audio Protocols— high-quality, low-latency audio distribution across the venue.
- Digital Projection – versatile video display solutions suitable for both educational and performance content.
- Wireless Microphone Systems – professional-grade wireless audio for flexible performance and speech applications.
- Williams AV IR System – hearing augmentation to meet university accessibility standards.

OUTCOME

The Footbridge Theatre now delivers a fully integrated AV experience, transforming effortlessly from a high-tech lecture environment to a professional performance venue. Users benefit from intuitive control, outstanding audio clarity, flexible video distribution, and enhanced accessibility, all within a single, cohesive system. MNGD's integration ensures that the theatre can meet the diverse demands of education, performance, and streaming, future-proofing the venue for years to come.

Installation completed by MNGD
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