

projects



hillsong church

Client: Hillsong Church

Location: Sydney, Australia

Project Type: New Construction

Seat Count: 3,500

Opening: October 2002

Architect: Ridley Smith

Contact: Daryl-Anne LeRoux | Senior Pastor's Dept. | 61.2.8853.5353

AD Scope: Audio Systems

Hillsong is possibly Australia's largest church. The two-worship-centre facility has a growing congregation of over 14,000 people. With between 10 and 12 services held across the two worship locations each weekend, the need for a larger auditorium was overdue. The new auditorium has the ability to broadcast high quality shows and services with outstanding acoustics, lighting, audio visual and data cabling. The stage area incorporates one of the largest projector screens ever built in Australia, flanked by two smaller projector screens.

Because the church's worship style has had an impact globally, it was vital that the audio systems support the quality of worship for which Hillsong is known. AD designed a split-cluster loudspeaker system that will support full scale concerts. The church needed high-power sound with uniform loudness and even tonal response. The system is highly articulate for both speech and music while allowing a sense of envelopment supportive of worship. The auditorium can be divided into nine classrooms. We designed the systems to put as little energy on the walls as possible. Also, we designed an optical sensor which knows when the walls are closed and turns off the system.

ACOUSTIC DIMENSIONS