

Hillsong dramatically upgrades Baulkham Hills campus with Lab

AUSTRALIA: Hillsong Church has dramatically upgraded its flagship Baulkham Hills campus in Sydney, installing Adamson Y-Axis, Spektrix and Metrix line source systems alongside Lab.gruppen's PLM Series Powered Loudspeaker Management System.

The PLMs power the church's Adamson speaker system and make full use of their integrated Lake processing and monitoring features. Steve LeRoux, Andrew Crawford and Jad Gilles head the Hillsong audio team and are delighted with the results. 'We purchased our first Lab.gruppen amplifiers a few years ago and they have been rock solid,' said Mr LeRoux. 'We've also been using Lake processors for many years, so the combination of Lake processing built into a Lab amp made choosing the PLMs an easy decision.'

The speakers were supplied by Australian dealer CMI Music & Audio with the assistance of Norwest productions, and consist of 34 Y-10 co-linear line source elements with an under hang of eight Spektrix 15-degree enclosures. For delays there are 18 Metrix elements while



Hillsong Church

six T-21 subwoofers handle LF – flown in a dual cardioid configuration with two additional T21 and Metrix subs beside the stage. A further six Metrix subs are flown behind the main arrays for low frequency extension. The installer was Brad Law and his Sydney-based Cuepoint team.

Cuepoint also supplied and installed a total of 24 PLM systems comprising 20 PLM10000Q (4 x 2,300W) and four PLM20000Q (4 x 5,000W). Two FP10000Qs (4 x 2,100W) were also purchased to drive the stage monitor speakers.



Brad Law, Ricki Cook and Steve LeRoux with one of the PLM racks

'The Lake/PLM software makes controlling this complex system quite simple,' commented Mr Law.

'Of particular note is the grouping feature that allows us to have all key information on the one screen. Having extensive DSP available in every amplifier enabled us to easily cater for the different modes of operation in the church. On a project such as this you want to know that the signal distribution and amplification network are both solid and sonically true. This project has gone very smoothly and the results are exactly what we'd all hoped for.'

'We know that the Labs sound good and this was proven when we replaced the stage monitor amplifiers with the FP10000Qs,' added Mr LeRoux. 'We just did a straight amplifier swap yet every musician and presenter could instantly hear the improvement and thought they were hearing a new monitor system. And it's the same with the Adamson FOH system: you simply can't beat the performance of Lab.gruppen.'

www.adamsonsystems.com
www.cmi.com.au
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