



OPPORTUNITY

Provide a building-wide fiber optic multi-zone sound system that could be easily controlled from one central facility.



SOLUTION

Mahajak Development installed a building-wide multi-zone audio system by HARMAN Professional Solutions featuring solutions from BSS, JBL, and Crown.



The client asked us to provide a reliable multi-zone audio system with simple localized control. We worked closely with HARMAN to deliver a professional solution that would satisfy their technical requirements."

THAILAND, 137 PILLARS SUITES AND RESIDENCES BANGKOK

137 Pillars Suites and Residences Bangkok is a luxurious hotel and apartment building located in the popular Thonglor district of Bangkok. In addition to 179 residences and 34 suites, the building features a wide selection of modern restaurants, bistros and pubs. In order to provide an elegant audio experience for residents and guests alike, 137 Pillars hired Mahajak Development to install a building-wide fiber optic multi-zone sound system that could be easily controlled from one central facility. After careful consideration, Mahajak selected an end-to-end HARMAN networked audio solution for its premium sound quality, intuitive operation and unmatched reliability.

"We're very proud of the system we installed at 137 Pillars Suites and Residences," said Pongsakorn Kanchanachayphoom, Project Director, Mahajak Development. "The client asked us to provide a reliable multi-zone audio system with simple localized control. We worked closely with HARMAN to deliver a professional solution that would satisfy their technical requirements. The integrated compatibility of HARMAN products ensured an efficient installation with optimum results."

A BSS Soundweb London BLU-100 signal processor serves as the centerpiece of the system, seamlessly handling the complex routing over fiber optic connections throughout the building. A Soundweb London BLU-BOB1 break-out box offers eight additional analog outputs. HARMAN HiQnet London Architect software enables intuitive control over the source selection and volume level in each zone from any WiFi-enabled device.

Mahajak deployed a wide range of JBL speakers to ensure premium sound quality and coverage throughout the building. JBL 8100 Series, Control 40 Series and Control Contractor Series speakers are installed in the ceilings, delivering high fidelity and discrete coverage. The entire system is powered by Crown DriveCore Install Series amplifiers, and mixing functions are handled by JBL CSMA Series mixer/amplifiers.























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"We are thrilled to see our solutions providing a world-class audio experience for residents and guests at 137 Pillars Suites and Residences Bangkok," said Ramesh Jayaraman, VP & GM, HARMAN Professional Solutions, APAC. "We thank Mahajak Development for using HARMAN products to supply 137 Pillars with a high-quality multi-zone networked audio system. We appreciate their loyalty, expertise and customer-focused service."

PRODUCTS USED

BSS SOUNDWEB LONDON SIGNAL PROCESSORS

JBL CONTROL SERIES SPEAKERS

JBL CSMA SERIES MIXER AMPLIFIERS

CROWN DRIVECORE INSTALL (DCI) SERIES AMPLIFIERS

ABOUT HARMAN

HARMAN (harman.com) designs and engineers connected products and solutions for automakers, consumers, and enterprises worldwide, including connected car systems, audio and visual products, enterprise automation solutions; and services supporting the Internet of Things. With leading brands including AKG®, Harman Kardon®, Infinity®, JBL®, Lexicon®, Mark Levinson® and Revel®, HARMAN is admired by audiophiles, musicians and the entertainment venues where they perform around the world. More than 50 million automobiles on the road today are equipped with HARMAN audio and connected car systems. Our software services power billions of mobile devices and systems that are connected, integrated and secure across all platforms, from work and home to car and mobile. HARMAN has a workforce of approximately 30,000 people across the Americas, Europe, and Asia. In March 2017, HARMAN became a wholly-owned subsidiary of Samsung Electronics Co., Ltd.



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