

CASE STUDY



HOUSES OF WORSHIP



OPPORTUNITY

Upgrade Los Angeles Mt. Moriah Baptist Church with world-class audio to provide pristine sound quality in the sanctuary during services and performances.



SOLUTION

Together with Guitar Center Professional (GC Pro) and leading commercial installers Streamline System Designs, Mt. Moriah Church deployed a full HARMAN Professional Solutions networked audio solution including JBL, Soundcraft, Crown and BSS.

“

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MT. MORIAH BAPTIST CHURCH, LOS ANGELES

Mount Moriah Baptist Church has been bringing people together to celebrate their faith since 1946. In order to provide pristine sound quality during services and performances, Mt. Moriah Church recently decided to upgrade their outdated PA system. Together with Guitar Center Professional (GC Pro) and leading commercial installers Streamline System Designs, Mt. Moriah Church deployed a full HARMAN Professional Solutions networked audio solution including JBL VRX932LA and PRX812W loudspeakers, VRX918S and ASB6128 subwoofers, Soundcraft Si Impact and Performer 3 mixing consoles, Crown amplifiers and BSS signal processors.

“Mt. Moriah Baptist Church has a long-standing history with music, so I wanted to make sure the PA had some oomph,” said Kurtis Ewing, Senior Account Manager, GC Pro. “We went with the VRX series because we wanted to be able to get the most clarity while still being able to give them the power that they needed. The Soundcraft consoles offer quick and easy connectivity with the Ethernet stage boxes. The amps feature built-in signal processing for dialing in the system. The whole system has worked out perfectly.”

Streamline System Designs equipped the sanctuary with state-of-the-art JBL VRX932LA-1 line array loudspeakers for their flat frequency response and high output levels. JBL VRX918S and ASB6128 subwoofers provide balanced low frequency response throughout the facilities. JBL PRX812W floor monitors deliver clear, intelligible sound for performers and speakers on stage. The system is powered with Crown DCi 4|2400N and DCi 2|2400N amplifiers.

A Soundcraft Si Performer 3 digital mixing console offers flexible front-of-house mixing with on-board signal processing. The Performer 3 also features a built-in DMX 512 controller, allowing users to operate sound and lighting from the same console. An optional Soundcraft CAT5 MADI card and BSS BLU-SI BLU link card allow for quick and easy connectivity with the Soundcraft 5031234 compact stagebox. BSS BLU-50 signal processors offer simple signal routing throughout the facilities.



AKG

AMX

BSS

CROWN

dbx

JBL
PROFESSIONAL

lexicon

Martin

Soundcraft

STUDER



“

We wanted to give our sanctuary a facelift and create a more user-friendly system for recording and live-streaming our services. We visit those who are sick or cannot come to worship and share our recorded services with them. We also share those recordings with other institutions that we support. That has been very vital to us.”

In order to allow for a separate broadcast mix, Streamline System Designs installed a Soundcraft Si Impact digital mixing console, which provided flexible routing capabilities and intuitive workflow.

“We wanted to give our sanctuary a facelift and create a more user-friendly system for recording and live-streaming our services,” said Quafor Coleman, Church Administrator, Mt. Moriah. “We visit those who are sick or cannot come to worship and share our recorded services with them. We also share those recordings with other institutions that we support. That has been very vital to us.”

“One of the challenges we faced as the integrator was we couldn’t shut the system down for Sunday service, so we had to remove the old gear and install the new gear between services” said Bob Allen, Senior Vice President, Streamline System Designs. “We didn’t want them to be down for any service, and yet we also wanted to meet their deadline. The fact that all of the HARMAN products are engineered to work together was a great time saver. We knew when we put the console together with the VFX processor it was going to send the right signal to the other devices. Having the HARMAN advantage brought us a lot of confidence in the installation.”

PRODUCTS USED

JBL VRX932LAP TWO-WAY POWERED LINE ARRAY LOUDSPEAKER SYSTEMS

JBL PRX812 TWO-WAY FULL-RANGE MAIN SYSTEM/FLOOR MONITORS WITH WI-FI

JBL VRX918S HIGH POWER FLYING SUBWOOFERS

JBL ASB6128 HIGH POWER SUBWOOFERS

SOUNDCRAFT SI IMPACT DIGITAL MIXING CONSOLE AND USB INTERFACE AND IPAD CONTROL

SOUNDCRAFT SI PERFORMER 3 BUILT-IN AUTOMATED LIGHTING CONTROLLER

SOUNDCRAFT SI CAT5 MADI SINGLE-PORT OPTION CARD

BSS BLU-SI BLU LINK OPTION CARD FOR SOUNDCRAFT

SOUNDCRAFT COMPACT STAGEBOX

CROWN DCI 4|2400N FOUR-CHANNEL POWER AMPLIFIER

CROWN DCI 2|2400N TWO-CHANNEL POWER AMPLIFIER

BSS BLU-50 SIGNAL PROCESSOR WITH BLU LINK





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