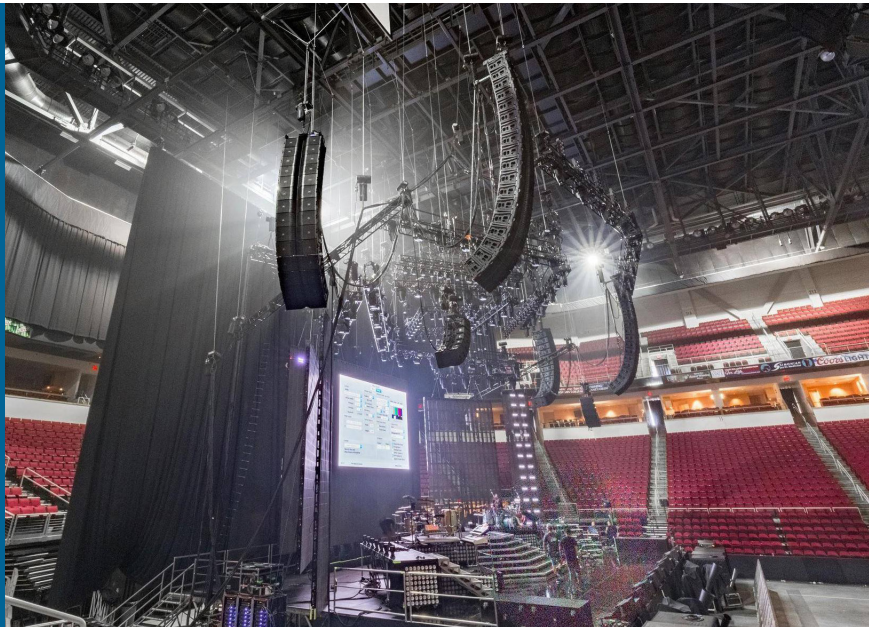


CASE STUDY

LIVE ENTERTAINMENT



OPPORTUNITY

Design a PA system that could accurately reproduce the musical styles of both performers along with a lighting system that offers plenty of headroom to complement two headliner shows targeting different audiences.



SOLUTION

FOH engineers Brad Divens and Wil Madera selected JBL Professional speakers and Crown amplifiers for their power, versatility, and transparent sound quality while lighting designers Travis Shirley and Tom Sutherland light the entire gig up with Martin lighting fixtures.



The VTX V25-II allows me to convey exactly what I want—it makes my mixing go smoothly and helps me maintain consistency.”

ENRIQUE IGLESIAS & PITBULL CO-HEADLINER TOUR

One of the recent top grossing tours, the Enrique Iglesias and Pitbull co-headliner tour, features a massive stage production that alternates between Iglesias and Pitbull as headliners each night. FOH engineers Brad Divens and Wil Madera select JBL Professional speakers and Crown amplifiers for their power, versatility, and transparent sound quality while lighting designers Travis Shirley and Tom Sutherland light the entire gig up with Martin lighting fixtures.

As the lead FOH engineer for Iglesias, Divens knew the tour needed a PA that could accurately reproduce the eclectic and dynamic musical styles of both performers. After hearing a JBL Professional VTX Series system at a show in Turkey, Divens knew he had found the perfect PA for the tour.

“What I like about the VTX V25 is the clarity and the imaging of the box itself, and how sweet and pristine the top end is,” Divens said. “It can handle everything from an acoustic guitar and vocal to a full-on rock band. There’s separation, clarity and power. Whether I’m mixing at 80 or 102 dBA, all the dynamics are still there. Everyone has been 100 percent happy with the system.”

Shared by both headliners and the opening band, CNCO, the main sound system is comprised of 80 VTX V25-II-CS speakers, 18 JBL VTX S28 subwoofers that are flown with the main arrays, and 16 JBL VTX G28 subwoofers on the ground. In addition, 14 JBL VerTec 4886 cabinets are used as front fills. Power is provided by 104 Crown Amplification I-Tech 1200HD amplifiers.

Mixing Pitbull, Wil Madera’s focus is to go for a club vibe no matter the size of the venue: “Even though we play a lot of arenas and stadiums, I don’t want to hurt people with overwhelming bass frequencies,” Wil says. “I like a nice low-end, like in a club, with a



AKG

AMX

ESS



dbx

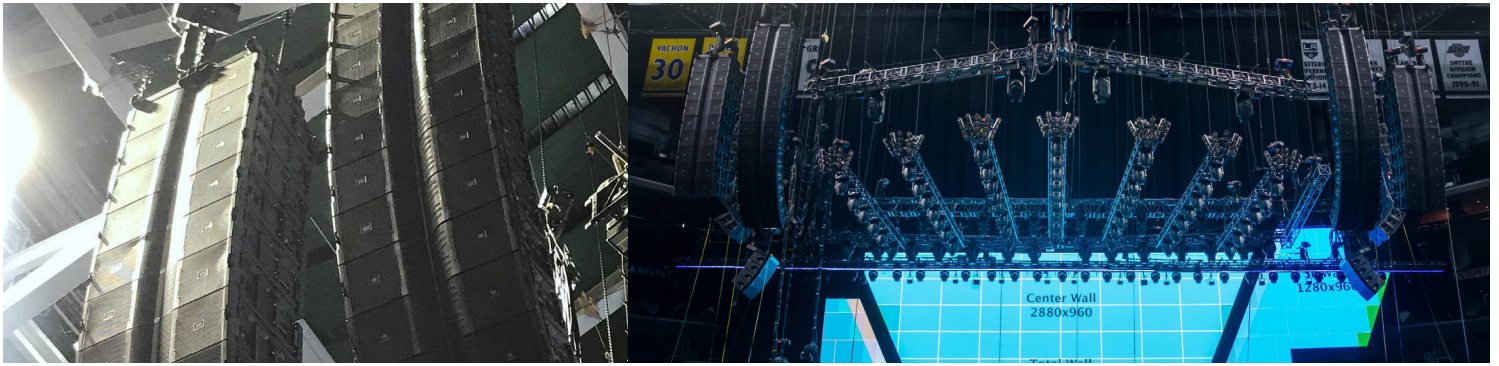


lexicon

Martin

Soundcraft

STUDER



“

What I like about the VTX V25 is the clarity and the imaging of the box itself, and how sweet and pristine the top end is. It can handle everything from an acoustic guitar and vocal to a full-on rock band. There's separation, clarity and power. Whether I'm mixing at 80 or 102 dBA, all the dynamics are still there. Everyone has been 100 percent happy with the system.”

nice attack on the drums and focus on the clarity of each individual instrument on stage. The VTX V25-II allows me to convey exactly what I want when transmitting Pitbull's energy to the crowd, and it makes my mixing go smoothly and helps me maintain consistency. The low-end can change a lot song-to-song, so I make sure to blend it with the rest of the sound to keep the rhythms balanced.”

Lighting designer team Travis Shirley (Iglesias) and Tom Sutherland (Pitbull) completes the full HARMAN Professional solution. With a remarkable lighting design that reaches out to two different audiences, the entire stage roof is packed with Martin's workhorse, the MAC Viper Profile, arrayed on a seven-finger overhead truss. Add to this the MAC Viper Wash DX and yet another Martin workhorse, the MAC Axiom Hybrid, and you've got a massive roof of beams and wash effects. This makes a versatile configuration that offers plenty of headroom to complement two headliner shows in just one set design.

Another crucial aspect of tours spanning several continents is international availability. With HARMAN's worldwide availability and service, the choice of HARMAN Professional Solutions was a no-brainer.

PRODUCTS USED

JBL PROFESSIONAL VTX LINE ARRAYS

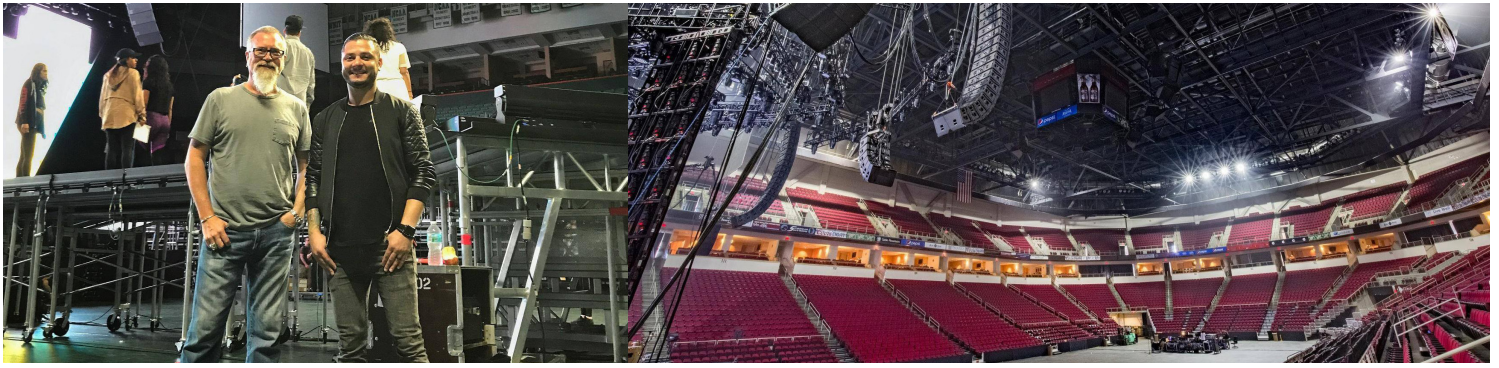
JBL PROFESSIONAL VERTEC LINE ARRAY SPEAKERS

CROWN I-TECH HD SERIES AMPLIFIERS

MARTIN MAC VIPER PROFILE

MARTIN MAC VIPER WASH DX

MARTIN MAC AXIOM HYBRID



CONTACT

For PR Inquiries:

David Glaubke

Director, Public Relations

HARMAN Professional Solutions

david.glaubke@harman.com

+1 (818) 895-3464 Office

+1 (818) 470-7322 Mobile

To Speak With Someone About
HARMAN Products and Solutions,
visit pro.harman.com/contacts

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.



© 2019 HARMAN International Industries, Incorporated. All rights reserved. Harman Kardon, Infinity, JBL, Lexicon and Mark Levinson are trademarks of HARMAN International Industries, Incorporated, registered in the United States and/or other countries. AKG is a trademark of AKG Acoustics GmbH, registered in the United States and/or other countries. Features, specifications and appearance are subject to change without notice.