

CASE STUDY



THEMED ATTRACTIONS



OPPORTUNITY

Provide impactful, premium sound quality with clarity and presence for a wide range of indoor and outdoor performances including jugglers, stand-up comics, and a world-class band.



SOLUTION

Jungle Queen hired TM Sound & Lighting to replace the aging sound system with a state-of-the-art sound reinforcement solution from HARMAN Professional Solutions for the indoor stage and outdoor stage.

JUNGLE QUEEN THEME PARK, FORT LAUDERDALE

Since 1935, more than 18 million visitors have embarked on Fort Lauderdale's world-famous Jungle Queen riverboat cruise and dinner attraction for an afternoon and evening of sailing and sightseeing through the "Venice of America" to a luxury private island, where guests are treated to America's longest running variety show. The show features performances by jugglers and stand-up comics, and a live performance of classic songs by a world-class live band. In order to provide premium sound quality with clarity and presence for such a wide range of performances, Jungle Queen hired TM Sound & Lighting to replace their aging sound system with a state-of-the-art sound reinforcement solution from HARMAN Professional Solutions.

"It's a privilege to supply a sound system for an attraction as famous and historic as Jungle Queen's sightseeing cruise and dinner show," said Thomas Mannino, President of TM Sound & Lighting. "Jungle Queen's previous sound system lacked convincing stage presence and the speaker placement wasn't strategic. The new HARMAN sound system, which delivers the kind of coverage and stage presence needed to provide audiences with an impactful entertainment experience. The owners are extremely happy."

The variety show performances take place on Jungle Queen's outdoor stage when weather conditions are favorable. Mannino's team outfitted Jungle Queen's outdoor stage with JBL AE Series all-weather AW526 and AW295 loudspeakers. An AW129 loudspeaker was utilized for the outside stage monitor. The AE Series speakers provide powerful output and extraordinary clarity for the wide range of performances hosted by Jungle Queen, while resisting the unpredictable Florida weather. To supply clean and reliable power to the AW526 and AW295 speakers, Mannino included a Crown CDi 4000 two-channel amplifier.

"The speakers on the outdoor stage need to withstand being outside all of the time without being covered," continued Mannino. "We installed JBL all-weather speakers because they're a great speaker for a variety of outdoor applications. These speakers can

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AKG

AMX

ESS

CROWN

dbx

JBL
PROFESSIONAL

lexicon

Martin

Soundcraft

STUDER



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The speakers on the outdoor stage need to withstand being outside all of the time without being covered. We installed JBL all-weather speakers because they're a great speaker for a variety of outdoor applications. These speakers can withstand any element you throw at them—including sun, wind, rain and snow. Not only will they survive, they will still sound as good as the day you bought them.”

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The Jungle Queen variety show is regularly moved to the indoor stage when weather conditions warrant it. For the indoor performance area, TM Sound & Lighting installed 40 JBL Control 25AV compact loudspeakers, which provide clear sound reinforcement to the unusually wide coverage area. The Control 25AV speakers are powered by two networked Crown DriveCore Install series DCi 4|600N four-channel amplifiers, delivering eight time-aligned zones throughout the room. One JBL Control 31 was installed for a stage monitor.

The limited space of the venue leaves no room for a front-of-house mixing system in an ideal listening position. A Soundcraft Ui24R digital mixer enables Jungle Queen staff to produce professional mixes with the convenience and mobility of an iPad or any smart mobile device. This flexibility gives them the ability to quickly move the show from the indoor space to the outdoor stage without any hassle, as well as adjusting the mix on the fly from anywhere in the park.

“Jungle Queen has been a major landmark tourist attraction for the last 85 years, so it's critical that they have a state-of-the-art professional audio system,” said Daniel Rucerito, Account Manager, Kor Media & Lighting. “The Soundcraft Ui24R is a compact solution that delivers exceptional wireless mixing control and a user friendly interface, which ultimately makes their entire mixing workflow process much easier. The JBL AW Series loudspeakers deliver iconic JBL sound in a rugged and fully weather resistant design. The entire HARMAN system solution simply sounds phenomenal and delivers the quality that visitors expect from a world-class tourist destination.”

PRODUCTS USED

JBL AW526 AND AW295 HIGH POWER 2-WAY ALL WEATHER LOUDSPEAKERS

JBL AWC129 ALL-WEATHER COMPACT 2-WAY COAXIAL LOUSPEAKERS

JBL CONTROL 25AV COMPACT INDOOR OUTDOOR BACKGROUND FOREGROUND LOUDSPEAKERS

JBL CONTROL 31 TWO-WAY HIGH-OUTPUT INDOOR-OUTDOOR MONITOR SPEAKER

CROWN CDI 4000 SERIES AMPLIFIERS

CROWN DCI 4|600N INSTALL NETWORK SERIES AMPLIFIERS

SOUNDCRAFT UI24R 24-CHANNEL DIGITAL MIXER





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