

CASE STUDY



CINEMA



OPPORTUNITY

To ensure an immersive cinematic experience with clear and balanced audio for moviegoers, Ceylon Theatres Regal Cinema Dematagoda required state-of-the-art sound systems.



SOLUTION

Ceylon Theatres hired Dynamic AV Technologies to equip each theater with a complete HARMAN Professional cinema audio solution including JBL loudspeakers and Crown amplifiers.

“

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CEYLON THEATRES REGAL CINEMA DEMATAGODA, SRI LANKA

Ceylon Theatres is a Sri Lankan theater chain with an 85-year history that currently operates six locations throughout the country. The latest location is a three-screen facility in Dematagoda which also houses a KFC restaurant and Food City supermarket. In order to ensure an immersive cinematic experience with clear and balanced audio quality for moviegoers, Ceylon Theatres Regal Cinema Dematagoda required state-of-the-art sound systems for all three screens. Ceylon Theatres hired Dynamic AV Technologies to equip each theater with a complete HARMAN Professional cinema audio solution including JBL loudspeakers and Crown amplifiers.

“Working on a cinema project with HARMAN is easy, as they are extremely supportive in all aspects of design and commissioning,” said Mohan Abeyasinghe, Managing Director, Dynamic AV Technologies. “This was the first time that Dynamic AV did the commissioning without the physical presence of the HARMAN team. The support we got from HARMAN was completely virtual due to the lockdown; however, it was as good as them being with us. The client is happy with the installation, as is our team.”

In two of the theaters, Dynamic AV Technologies installed JBL C221 ScreenArray cinema loudspeakers, augmented by JBL 8320 compact cinema surround speakers. In the third room, the team installed JBL C222 ScreenArray cinema loudspeakers and 9300 cinema surround speakers. To enhance the cinematic experience with impactful low frequency extension, Dynamic AV Technologies outfitted the rooms with JBL 4642AD dual subwoofers. The systems in all theaters are controlled by JBL CPI2000 cinema processors and powered by Crown DSI Series amplifiers.



AKG

AMX

ESS



dbx



lexicon

Martin

Soundcraft



“

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Dynamic AV Technologies selected the JBL 200 Series ScreenArray speakers because they combine the latest technological advances with a compact footprint and accessible price point, making them ideal for small- to mid-sized cinemas such as Ceylon Theatres Regal Cinema Dematagoda. JBL 200 Series speakers feature patent-pending Dual Dissimilar Arraying and Acoustic Aperture Technology, providing remarkably uniform coverage and smooth, accurate sound reproduction for moviegoers in every seat of the theater.

“It is exciting to see that Regal Cinema has the first installation of JBL C-Series Cinema Speakers in Sri Lanka,” said Aditya Todi, Senior Director of Sales & Marketing, HARMAN Professional Solutions, India & SAARC. “We are pleased that JBL and Crown products enhance the cinematic experience that this theater house provides to its esteemed patrons in Dematagoda.”

PRODUCTS USED

CROWN DSI SERIES AMPLIFIERS

JBL 4642AD DUAL SUBWOOFERS

JBL 9300 CINEMA SURROUND SPEAKERS

JBL C221 SCREENARRAY CINEMA LOUDSPEAKERS

JBL C222 SCREENARRAY CINEMA LOUDSPEAKERS

JBL CPI2000 CINEMA PROCESSORS





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