

MGM COTAL THEATER

Cotai, Macau, China

Client	MGM Grand Paradise S.A.
Capacity	2,000 seats
Area	3,539 m ²
Cost	US\$80M
Inauguration	February 13, 2018

Inaugurated in 2018 in Macau's Cotai District, MGM's world-class resort offers guests an unprecedented entertainment experience. The resort features 1,390 hotel rooms, a diverse assortment of restaurants and boutiques, and a high-end spa. Additionally, it boasts a 2,000-seat state-of-the-art venue, which was entrusted to the expertise of Scéno Plus for its design.

Truly a vision of the future, the MGM Cotai Theater offers unparalleled levels of flexibility and adaptability. Equipped with an advanced room transformation system, the venue can easily go from one configuration to another in minutes, giving it the versatility to maximize space and programming capacity. In fact, all ground-level seating is ingeniously designed to quickly stow away into the floor, which is composed of motorized platforms that transform between flat floor, risers and in certain sections, the stage itself. With so many moving parts, dozens of floor plans are possible including a 360° TV studio configuration with 1,986 seats around a centre rostrum, a more intimate 909-seat seminar setting, a full-standing arrangement capable of accommodating 2,344 people, and countless other configurations to suit any occasion.

The venue's unique ability to move parts and transform itself, combined with cutting-edge immersive multimedia technology, includes one of the world's largest interior LED screens. Measuring 11.52m x 68m and illuminating over 29 million pixels, this massive screen frames the stage and creates a captivating "living wallpaper" that fills the audience's entire field of view. Moreover, for 270° and 360° configurations, two LED pivot doors open to join the projection-mapped centre stage, extending a wraparound cyclorama. These inventive features, designed and implemented by Scéno Plus, further cement the venue's versatility while providing its guest the opportunity to live new experiences and engage in captivating immersive journeys.

Even the house lighting is groundbreaking. Scéno Plus custom made a unique ceiling lighting system composed of 70 luminous cubic fixtures. This innovative creation can be used as a low-resolution video screen grid providing an extension of the main LED screen, a standalone volumetric light fixture, or a global full-colour lighting system.

Finally, to counterbalance the vibrancy and luminescence of the LED screens surrounding the theatre, a softer and more intimate design was chosen. The wall composition covered by a textured fabric combined with the natural wood seat components gives a warm atmosphere and serene feel to the space.



Scéno Plus Mandate

Architectural Design

Theatre Design

Interior Design

Design of Technical Infrastructures and Specialized Equipment Systems

Architectural Lighting Design

Acoustics

Construction Follow-Up



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