

IMMERSIVE SERIES

Immersive LED Display Solutions



Overview

Nowadays LED displays are widely used in immersive experience applications, and it's becoming increasingly popular. As a professional LED display manufacturer, we specialize in turning ordinary spaces into extraordinary sensory journeys with our cutting-edge Immersive LED Display solutions.

We provide total solutions for your project from planning & consultation to R&D, production, shipping, installation and service & support.



We provide the following immersive LED display solutions:

- > LED Dome
- > Curve LED Display
- > Bowl-shaped LED Display
- > Cave LED Display
- > Tunnel LED Display
- > Three-sided, four-sided and five-sided LED Display

Main application scenario of immersive LED displays:

- > Flight Simulation
- > Racing Simulation
- > Flying Theater
- > Virtual Production
- > Museum & Planetarium
- > Corporate Experience Centers
- > Entertainment Venues

Transform Spaces with Immersive LED Display Solutions!

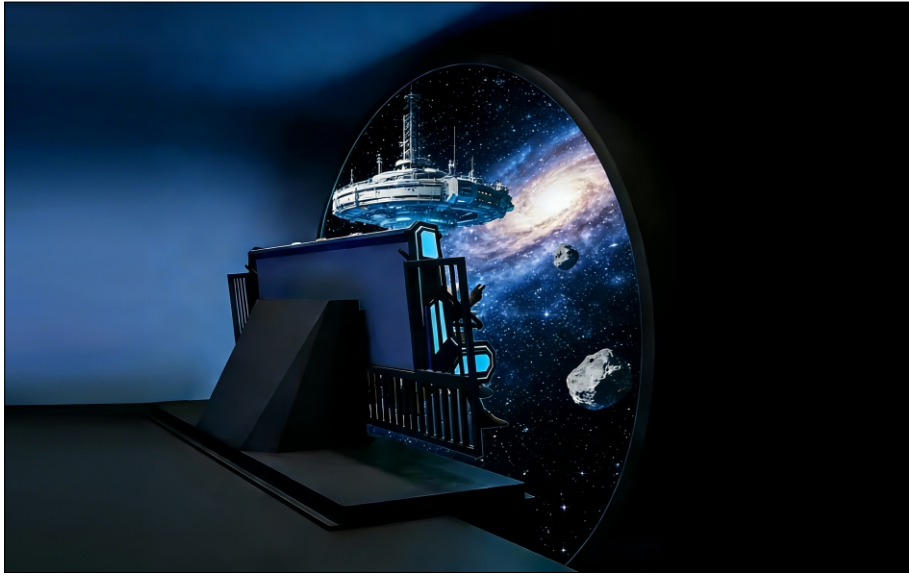
Half-Dome Screen for Flying Theater



LED domes are used in flying theaters to create seamless and high-resolution panoramic visuals that wrap around the audience.

This technology delivers incredibly sharp, bright, and colorful images that fully immerse the viewers.

When synchronized with the motion of the flying seats, the whole system produce a powerful sense of flight and presence, making the experience exceptionally realistic and engaging.



LED Dome for Simulation Applications

We customize LED Domes with various diameters and field of view for simulators, with unparalleled advantages over traditional projectors or monitors.



Curve + Floor Screen for Simulation Applications

Curve screen + floor screen is a flexible and cost-effective solution for flight simulation and racing simulation visual system. The screen size and field of view can also be customized.



(LED floor is optional. It's up to the project requirement.)

Curve Screen for Museums & Planetariums



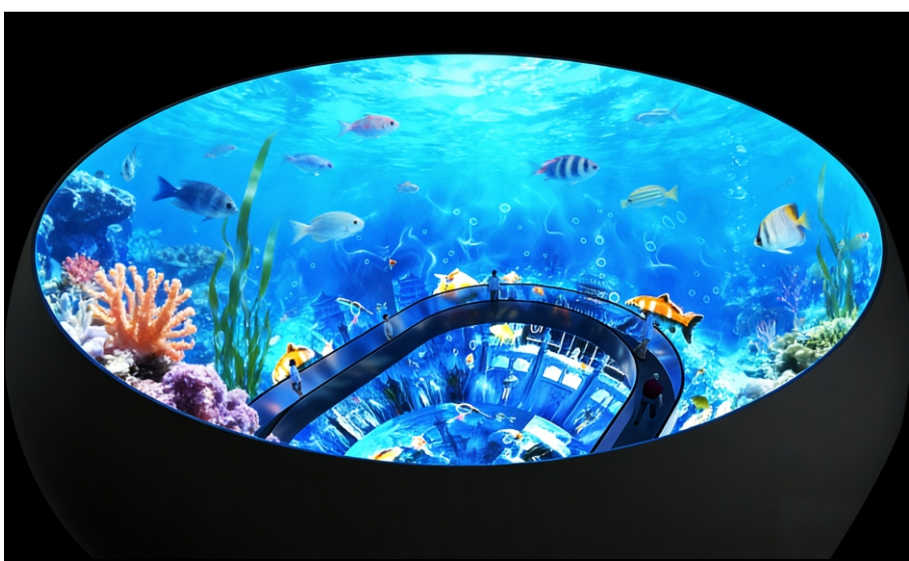
Curved LED screens captivate audiences by making them feel truly inside the scene, transforming digital content into a boundless, lifelike environment. Smooth curve, seamless splicing, customizable size.

Tunnel Screen for Cultural Tourism Application

Tunnel LED displays transform cultural tourism by turning walkways into captivating journeys. Wrapping visitors in a seamless 360-degree canvas, these cylindrical screens create moving panoramas that evolve with every step.



Bowl-Shaped Screen for Museums & Planetariums



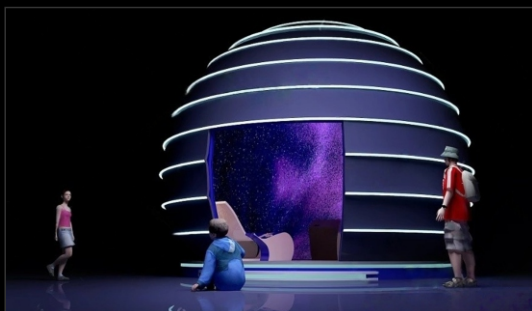
By surrounding the audience from all angles, bowl-shaped displays deliver an unparalleled sense of presence, making virtual scenes feel physically real and infinitely expansive.

Cave Screen for Cultural Tourism Application

Cave LED screen immerses visitors in a fully enclosed digital environment where floor, ceiling, and walls become seamless canvases. This technology turns cultural storytelling into an unforgettable, living journey through time and space.



Use Scenario



Full LED Dome



Ceiling LED Dome



Curve Screen



LED Cave

Professional, Experienced & Reliable
LED Display Manufacturer



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