



ENT-4DSEAT

4D Motion Seat

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(4 Seats per Row Configuration)

Brand: TWT Technology

Model: ENT-4DSEAT

Origin: Singapore

Product Overview

The ENT-4DSEAT 4D Motion Seat is a professional dynamic theater seating system designed for immersive 4D/5D cinema and motion simulation environments. Configured as **4 seats per row**, the system combines durable seat construction with integrated environmental and motion effects to deliver a fully interactive audience experience.

The seat body is manufactured from **high-grade waterproof leather** with a structure engineered for durability, comfort, and repeated commercial use. Each seat is equipped with a range of synchronized special effects to enhance film scenes and provide a realistic sensory experience for viewers.

Key Features

- 4 seats integrated in one row
- Designed for 4D / 5D cinema applications
- High-quality waterproof leather upholstery
- Ergonomic seat structure for commercial theater use
- Integrated multi-sensory 4D effects
- Robust design suitable for continuous operation
- Easy integration with theater motion and show-control systems

Special Effects Functions

The ENT-4DSEAT is equipped with the following integrated 4D seat effects:

- Back poking effect
- Seat vibration
- Front and rear leg tickler
- Air blast
- Left and right neck air effect
- Water spray
- Leg sweeping
- Foot sweeping / ankle tickler

These effects are designed to work in synchronization with film content, creating enhanced realism and audience immersion.

Seat Construction

- Seat upholstery made of **premium waterproof leather**
 - Comfortable foam padding for prolonged seating experience
 - Strong internal frame structure for commercial-grade reliability
 - Optimized seat contour for audience comfort and stable effect delivery
 - Designed for repeated high-frequency operation in theater environments
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Technical Specification

Parameter	Specification
Product Name	4D Motion Seat
Model	ENT-4DSEAT
Configuration	4 seats per row
Brand	TWT Technology

Origin	Singapore
Seat Material	High-grade waterproof leather
Application	4D / 5D cinema, simulation theater
Effects Type	Integrated environmental and seat interaction effects
Installation Type	Fixed theater seat installation
Operating Mode	Synchronized with cinema control system

Integrated Effect List

Effect Function	Description
Back Poking	Simulates impact or touch sensations from behind
Vibration	Creates rumble and motion feedback during action scenes
Front / Rear Leg Tickler	Simulates crawling or passing sensations near the legs
Air Blast	Produces directed bursts of air for speed or shock scenes
Neck Air (Left / Right)	Simulates passing objects or environmental airflow near the neck
Water Spray	Adds mist or splash sensation for water-related scenes
Leg Sweeping	Simulates movement or contact around the lower leg area
Foot Sweeping / Ankle Tickler	Enhances immersion with targeted foot-level sensory effects

Performance Advantages

The ENT-4DSEAT is designed to improve audience immersion by combining physical seating comfort with real-time sensory feedback. Its multiple built-in special effects allow viewers to not only watch the content, but also physically experience environmental changes, action sequences, and interactive moments.

The durable upholstery and commercial-grade construction make it suitable for high-traffic entertainment venues, while the compact 4-seat row configuration provides efficient theater layout planning.

Applications

- 4D Cinema
 - 5D Cinema
 - Motion Theater
 - Immersive Simulation Theater
 - Theme Park Theater Attractions
 - Experiential Entertainment Venues
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Technical Advantages

- Multi-effect sensory theater seating
- Durable waterproof leather finish
- Commercial-grade build quality
- Enhanced audience immersion
- Suitable for synchronized show-control integration
- Practical row-based seating configuration for theater deployment





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