



**ENT-4D-WIND**  
**4D WIND EFFECT FAN**

# ENT-4D-WIND

## 4D Wind Effect Fan

Brand: TWT Technology

Model: ENT-4D-WIND

Application: 4D / 5D Cinema, simulation theater, immersive entertainment systems

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## Product Overview

The ENT-4D-WIND 4D Wind Effect Fan is a professional special effects air system designed to create realistic wind sensations in immersive cinema and simulation environments. The unit is developed for synchronized operation with 4D show control systems, delivering directed airflow effects that enhance action scenes, storm simulation, speed effects, and environmental immersion.

Designed for reliable commercial operation, the fan combines stable airflow output, adjustable speed control, and DMX integration, making it suitable for professional theater installations and interactive entertainment projects.

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## Key Features

- Professional 4D wind effect generator
  - Designed for immersive cinema and motion theater applications
  - Produces realistic airflow effects for synchronized show environments
  - Adjustable fan speed for dynamic scene matching
  - DMX control for system integration
  - Professional power and signal connection interface
  - Suitable for fixed installation in 4D / 5D theaters
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## Technical Specifications

Parameter	Specification
Product Name	4D Wind Effect Fan
Model	ENT-4D-WIND
Airflow	530 CFM (50Hz)
Speed Range	750 – 2550 rpm (50Hz)
Power Connection	Neutrik PowerCON
Signal Connection	5-pin XLR
DMX Channel	1 channel
Rated Power	127W

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## Performance Description

The ENT-4D-WIND is engineered to generate direct and responsive airflow for immersive show effects. With an airflow output of 530 CFM at 50Hz, the unit can simulate wind bursts, storm scenes, motion effects, and environmental transitions in synchronization with film or simulation content.

Its adjustable speed range from 750 to 2550 rpm allows the system to create soft breeze effects as well as stronger wind pulses, depending on scene requirements.

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## Control and Integration

The unit is designed for integration into professional special effects and theater control systems.

- **DMX Control:** 1 channel
- **Signal Connector:** 5-pin XLR
- **Power Connector:** Neutrik PowerCON

This configuration allows the ENT-4D-WIND to be connected easily into standard entertainment control networks for synchronized operation with lighting, motion seats, strobe effects, rain, smoke, and other 4D devices.

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## Typical Effects

The ENT-4D-WIND can be used to create:

- Wind blowing effects
- Storm scene simulation
- Speed and motion enhancement
- Action sequence airflow
- Environmental immersion effects

These effects help increase realism and audience engagement in cinema and simulation applications.

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## Application Areas

- 4D Cinema
  - 5D Cinema
  - Motion simulation theaters
  - Theme park attractions
  - Immersive entertainment rooms
  - Interactive special effects systems
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## Technical Advantages

- Stable and controllable airflow output
  - Flexible speed adjustment for different scene intensities
  - Professional DMX integration
  - Reliable commercial-use connection standard
  - Suitable for synchronized immersive effects programming
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