

# Zen World: World Simulation

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## Abstract

Large-scale 3D environment generation.

## 1 Introduction

Large-scale 3D environment generation.

### 1.1 Key Features

- Large-scale world generation
- Coherent 3D environments
- Interactive exploration
- Physics-aware synthesis

## 2 Technical Specifications

Parameter	Value
Type	World Generation
Scale	Large environments
Output	3D scenes
Physics	Aware

Table 1: Technical specifications

## 3 Zen AI Ecosystem

Part of the complete Zen AI hypermodal ecosystem:

**Language:** zen-nano-0.6b, zen-eco-4b, zen-agent-4b

**3D & World:** zen-3d, zen-voyager, zen-world

**Video:** zen-director-5b, zen-video, zen-video-i2v

**Audio:** zen-musician-7b, zen-foley

**Infrastructure:** Zen Gym (training), Zen Engine (inference)

## **4 Conclusion**

Large-scale 3D environment generation.

## **Acknowledgments**

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