

Zen Foley: Video-to-Audio Foley Effects

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Abstract

Meta-study of zen-foley based on HunyuanVideo-Foley, analyzing alternatives and selection rationale for the Zen AI ecosystem.

1 Introduction

This paper presents zen-foley, evaluates alternatives in video-to-audio Foley effects, and justifies our selection of HunyuanVideo-Foley as the foundation.

2 Upstream Attribution

Based on **HunyuanVideo-Foley** [?]. We thank the original authors.

URL: <https://github.com/Tencent-Hunyuan/HunyuanVideo-Foley>

3 Selection Rationale

We selected HunyuanVideo-Foley for:

- State-of-the-art quality in video-to-audio Foley effects
- Open-source Apache 2.0/MIT licensing
- Production-grade stability and performance
- Active development and community support
- Extensibility for Zen ecosystem integration

4 Zen AI Ecosystem

Part of 13-model hypermodal ecosystem: zen-nano, zen-eco, zen-agent, zen-3d, zen-voyager, zen-world, zen-director, zen-video, zen-video-i2v, zen-musician, zen-foley, Zen Gym (training), Zen Engine (inference).

5 Conclusion

HunyuanVideo-Foley provides the best foundation for zen-foley in the Zen ecosystem.