

Skywork AI Shatters 'Structured Music Reasoning' Barrier with World's First Chain-of-Thought Model

Mureka O1 Boosts Structural Coherence by 300%, 5-Second Voice Cloning Tech Disrupts Music Production

CA, UNITED STATES, April 11, 2025 /EINPresswire.com/ -- Skywork AI has launched Mureka O1, the world's first AI music model integrating Chain-of-Thought (CoT) reasoning technology, marking a paradigm shift in AI-generated music. This breakthrough architecture enables structured "plan-then-create" workflows, achieving 300% greater structural coherence than conventional sequential models, as validated by blind tests with professional musicians.

At its core, the MusiCoT framework revolutionizes AI composition by pre-designing complete song structures — including verse/chorus arrangements and instrumentation — before generating audio. The system employs real-time self-evaluation to refine musical elements during creation, mimicking human-like compositional reasoning. This innovation allows Mureka O1 to produce music in 10 languages, including Spanish, French, and Japanese, while authentically replicating regional styles.

The model's Audio Reference Prompt system grants unprecedented creative control: users can upload MP3/WAV files or YouTube links for style adaptation, choose from 12 preset vocal timbres, or clone personalized voices using just 5 seconds of audio input. Industry analysts highlight the voice-cloning feature as a potential game-changer for democratizing professional-grade music production.



Simultaneously, Skywork AI unveiled an enterprise-ready development ecosystem featuring a production API with sub-800ms latency. Businesses can fine-tune models for brand-specific sound identities, game soundtracks, or localized music styles. Commercial tiers now live on www.mureka.ai range from free experimentation to pro subscriptions starting at \$29/month and custom API solutions.

To foster academic collaboration, the team published the MusiCoT Technical Whitepaper (<https://platform.mureka.ai/docs/ai-music-o1-moment.html>), detailing architectural innovations already sparking discussions in AI-music research circles.



"AI music models with structured reasoning could redefine content creation pipelines for digital media and entertainment," noted an industry analyst. "Mureka O1's hybrid approach bridges technical precision with artistic flexibility."

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