



Schwift AI

Whitepaper →

dApp Beta: www.schwiftai.com/dapp

Contract Address: 0x3540DFCaD7CF102a2E44AA0e2132FAb1c89d7eAe



Intro

The groundbreaking technology at Schwift AI aims to be at the forefront of AI innovation by streamlining the music production process, making it much more time efficient and allowing for creative inspiration or direction. As simple as a click, it is capable of producing sound loops and effects that can be utilized within beat production or any form of media.

Schwift AI has a goal to build the largest music Artificial Intelligence community in the entire crypto-currency sector and becoming a leader in the space. Investors in Schwift AI will have the ability to not only utilize the software developed, but also benefit from the revenue streams being generated via monthly product subscription fees

Use Case 1

Sound loop samples that can be utilized within music/beat production by Producers and Artists/Musicians. Saving time, having access to unlimited royalty free samples, and harnessing the power of AI to produce unique sound loops.

Use Case 2

Sound loops that can be utilized within any type of media. From short form content such as YouTube Shorts, Instagram Reels, Facebook Stories, and TikTok to media such as YouTube Videos, Twitch Streams, Podcasts, Films/Documentaries, and Product Demos.

Size of the Market

Total Available Market (TAM):

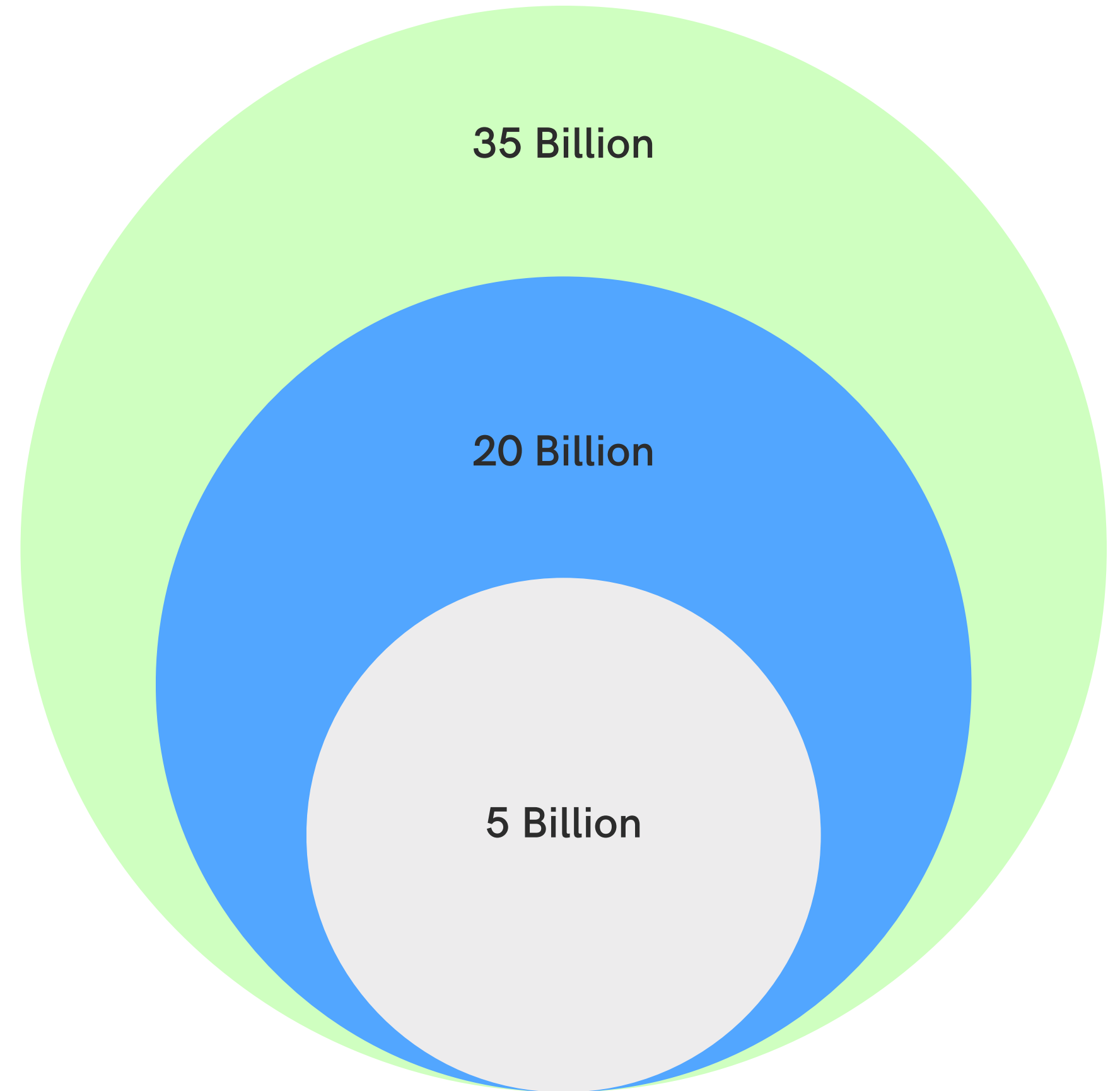
35 Billion

Serviceable Available Market (SAM):

20 Billion

Serviceable Obtainable Market (SOM):

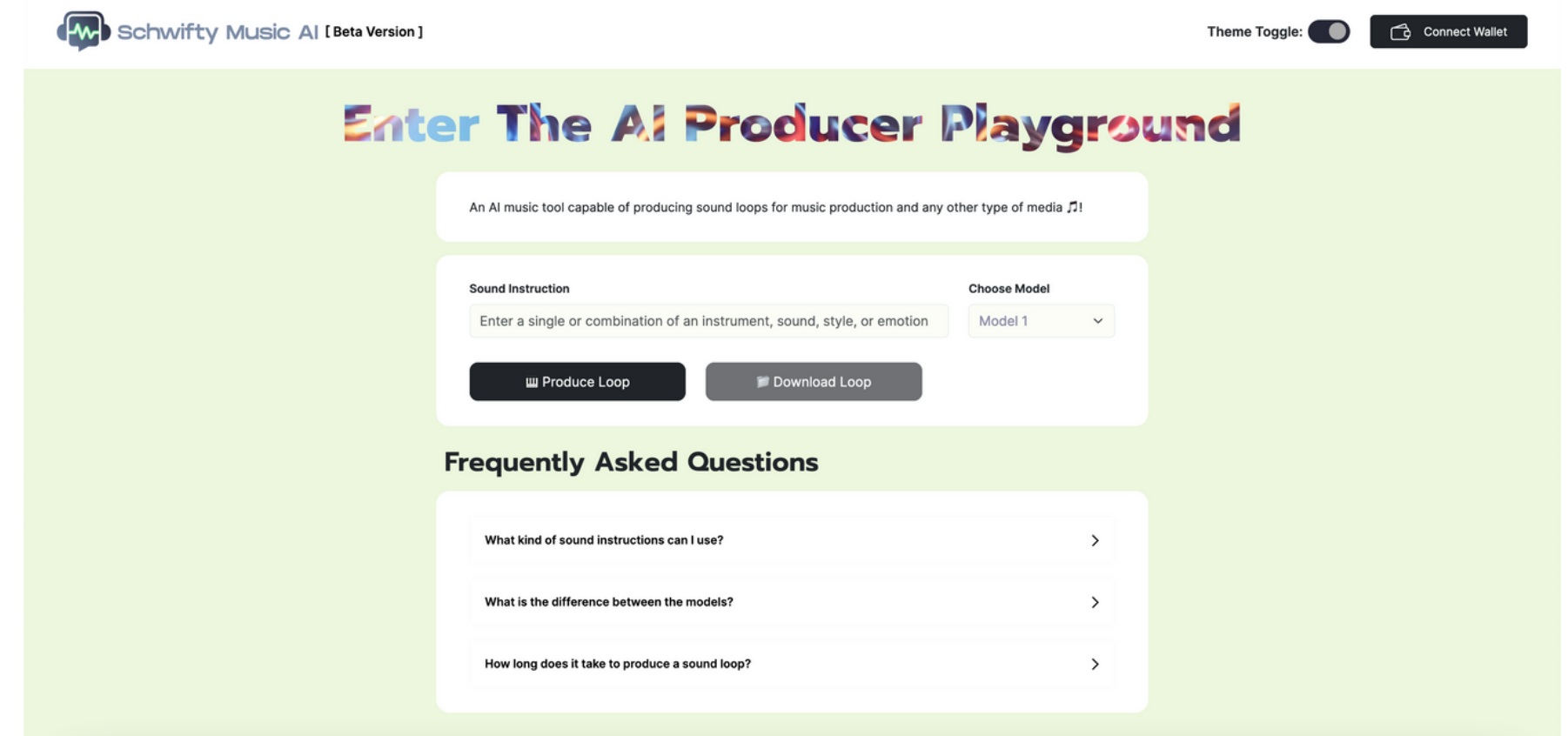
5 Billion



The Product →

Currently a beta version, the Schwifty AI Music tool is capable of producing breath-taking sound loops!

Simply enter a 'sound instruction' in text form, select one of our powerful models, and have the tool produce an associated sound loop based on your direction.



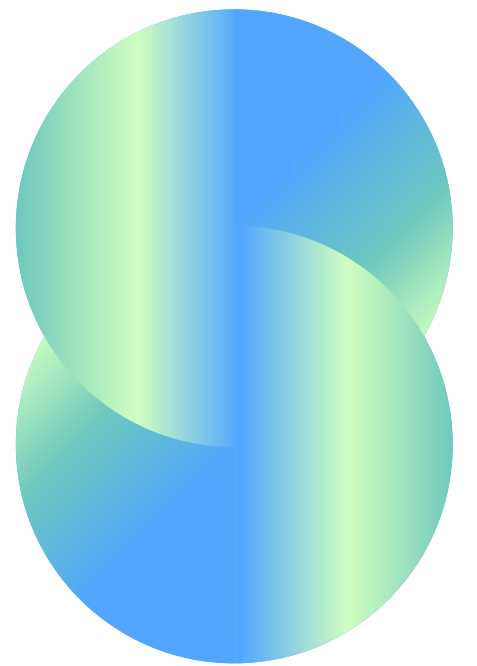
The Tech →

AI Models

The Schwift Music AI uses the latest deep learning neural network techniques, while also taking advantage of cutting edge machine learning approaches. We have built out our own in house music AI models from scratch. These AI models are constantly being updated with new datasets, which are being used to continually improve and fine-tune their accuracy and capabilities.

Our models are able to generate high-fidelity sound loops from text prompts such as *"reggae melody"*, *"funky synth"*, *"ibiza at 3am"*, *"latent space vaporwave"*, *"rock and roll electric guitar solo"*, *"electronic trance"*, *"trumpet and saxophone jazz"*, and *"melodic hip hop"*. We are able to cast the process of conditional sound loop generation as a hierarchical sequence-to-sequence modeling task, and produce sound loops that remain consistent over several seconds. Our experiments show that our models outperforms previous systems both in audio quality and adherence to the text description.

As we continue to grow out our datasets, using them to further train and fine-tune our models, we plan to not only improve sound quality but also the accuracy.



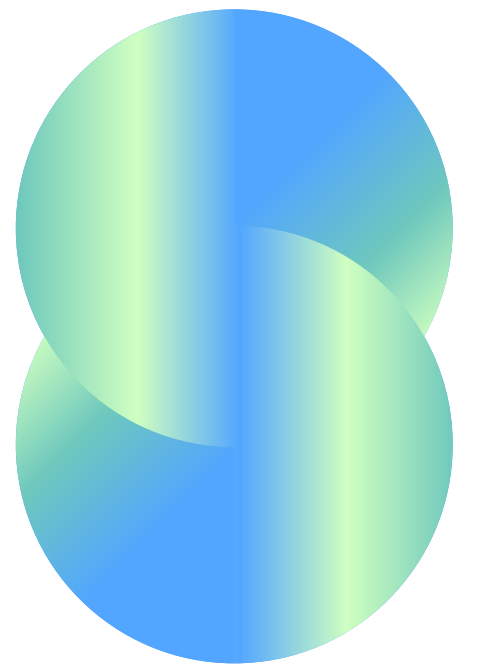
The Tech →

Beta Version

The beta version of the Schwift AI Music dApp introduces our initial models as a way to provide users and holders alike with a proof of concept of what we're building at SchwiftAI. It currently features 5 of our first initial AI models with the ability to produce sound loops based on text prompts.

These text prompts can vary from instruments, sounds, styles, emotions/feelings, and even places as instructions. Although this is our beta version and a proof of concept, it's still very powerful in what it is able to produce and achieve, with endless possibilities.

Each model has been trained on a separate set of data. You can provide the same instruction to the same model, and it will produce a unique sound loop. But you can also experiment with all of the different models in order to further produce sound loops with a larger scope in the soundscape.



The Tech →

Official Schwift Music AI v1

We've already begun the work in building out our official v1 release of the Schwift AI Music dApp. This will be a complete and feature rich web dApp that expands upon the proof of concept beta version. An AI playground for producers, featuring extensive functionality as we make our mark as the first and only web 3 music AI platform.

We're excited to share what features it will encompass:

1. Produced Sound Loop Editing Functionality & Features

- Ability to copy & paste parts of the loop to increase duration and/or modify (cutting/pasting/trimming parts of the loop)
- Fade In & Fade Out
- Compressor
- Normalization
- Reverb
- Delay
- Distortion
- Paragraphic and Graphic Equalizer
- Speed Up & Slow Down












2. User Accounts

- Produced Sound Loop History
- Save Edited Loops

3. Complete Web3 & Wallet Integration

* In addition to all this functionality, our music AI models will be continually upgraded, trained, and fine-tuned leading up to (and after) the official v1 dApp release.

Revenue Model →

	Free Plan \$0.00/month	Basic Plan \$9.99/month	Professional Plan \$19.99/month	Premium Plan \$29.99/month
SOUND LOOP GENERATIONS	5 / month	100 / month	250 / month	Unlimited
ROYALTY FREE USE				
SOUND LOOP EDITOR				
PRIORITY GENERATION QUEUE				

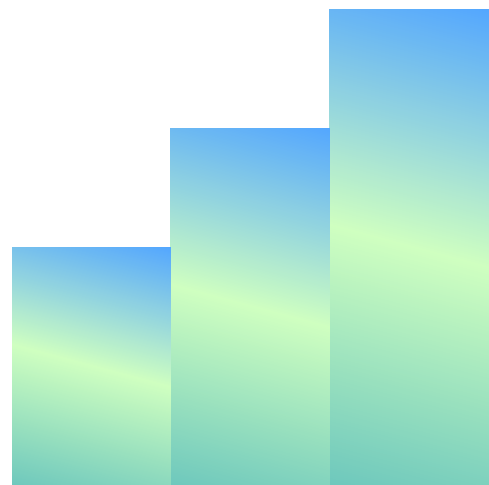
* \$SWAI holders will receive a discount on the monthly subscription. Each 0.1% of supply held will receive 10% off, with a cap of 50% off.

Revenue Share



\$SWAI holders will benefit from our revenue share model. Where a percentage of all monthly subscription fees will be distributed back to our loyal supporters!

Receive real yield in ETH by simply holding \$SWAI tokens



Monthly Subscription Fee Distribution Breakdown:

80%

Distributed Back to \$SWAI Holders

10%

Utilized for Burning \$SWAI Supply

10%

Utilized for Product Development

Tokenomics →

100 M

Total Supply

4%

Buy Tax

6%

Sell Tax

*1% of each transaction automatically gets added to the Liquidity Pool

Deflationary Supply

The total supply is deflationary by design over time, with 10% of all monthly subscription fees being utilized towards burning \$SWAI!



Product → Roadmap

April

- Release of the official Schwift Music AI v1
- Token gated access
- Release of v2 website with updated branding

May

- Release of the official Schwift Music AI v2
- Monthly subscription plans go live
- Major upgrade to AI models

Q3

- Large Social Media marketing campaigns
- Partnerships with major artists and producers
- First major Burn Event

Q4

- Release of the official Schwift Music AI v3
- Heavy content marketing with case studies of producers using our tool
- Make new AI models available to use



Schwift AI

Schwift AI is positioning itself as a leader in revolutionizing and disrupting the music production space using the power of AI – Join the journey today!



<https://www.twitter.com/SchwiftAIERC>



<https://t.me/SchwiftAI>



<https://discord.gg/vWZChPGuXw>