

Sublime Sounds Whitepaper

Music, Ownership, Play-to-Earn, and Cross-Chain Digital Culture

1. Executive Summary

Sublime Sounds is a **multi-chain Web3 music and gaming ecosystem** that combines Music NFTs, Artist NFT Cards, staking rewards, and interactive gameplay into a unified, artist-first platform.

Originally launched on **WAX**, Sublime Sounds has evolved into a **cross-chain ecosystem** spanning **WAX and Polygon**, enabling:

- True ownership of music and digital culture
- Fair, transparent monetization for artists
- Skill-based play-to-earn gameplay via *Rhythm Master*
- Cross-chain asset mobility through a custom bridge
- Long-term value accrual via the Sublime Sounds Network Token (\$SSN) and wrapped SSN (\$WSSN)

By merging collectible culture, decentralized finance, and interactive entertainment, Sublime Sounds creates a **sustainable, non-speculative digital music economy** built around participation rather than hype.

2. Vision & Mission

Vision

To become the leading blockchain-powered music ecosystem where **artists, collectors, and players coexist, collaborate, and earn across chains**.

Mission

- Empower artists with fair, transparent monetization
- Give fans verifiable ownership of music and culture
- Create engaging experiences beyond passive listening
- Build long-term value through NFTs, staking, and gameplay
- Expand access through cross-chain infrastructure

3. The Sublime Sounds Ecosystem

The ecosystem consists of **six interconnected pillars**:

1. Music NFTs (WAX)
2. Artist NFT Cards (WAX)
3. Rhythm Master – Play-to-Earn Game (WAX + Polygon)
4. \$SSN / \$wSSN Token Economy
5. Cross-Chain Bridge (WAX ↔ Polygon)
6. Community & Membership Layer

Each component reinforces the others, creating a **closed-loop value system** rather than extractive token mechanics.

4. Music NFTs

What Are Music NFTs?

Sublime Sounds Music NFTs represent **exclusive digital music content**, including:

- Singles
- Albums
- Alternate versions
- Rare or unreleased tracks
- Audio-visual experiences

All Music NFTs are minted on **WAX** using the AtomicAssets standard, providing:

- Verifiable ownership
- Immutable provenance
- On-chain scarcity

While digital media can be copied, **ownership of the NFT cannot be forged**.

Not everyone can own a physical #1–10 vinyl pressing — but anyone can own a #1–10 digital master.

Music NFT Utility

Music NFTs may:

- Be staked to earn \$SSN
- Unlock Artist NFT Cards
- Be playable inside Rhythm Master
- Be bridged to Polygon for gameplay
- Grant whitelist or early access rights
- Be used in future live or virtual events

5. Artist NFT Cards

Structure & Revisions

Artist NFT Cards are released in **revisions** (r1, r2, r3, etc.), each containing 5–20 artists.

Each artist has **seven card types**:

Rarity	Supply
Common	Unlimited (bundled with Music NFT)
Rare	300
Epic	200
Legendary	100
Mythic	25
Common Set Reward	250
Platinum Artist Disc	10

No RNG – Earn Through Commitment

There is **no randomness** in acquiring rare cards.

Cards are earned by collecting and holding Sublime Sounds releases.

Redemption Rules

- 10 releases → Rare
- 15 releases → Epic
- 20 releases → Legendary
- 25 releases → Mythic
- Full Common → Mythic set → Platinum Disc

Once supply limits are reached, **no further redemptions are possible**.

6. Rhythm Master – Cross-Chain Play-to-Earn Game

Overview

Rhythm Master is a **skill-based rhythm game** integrated directly into the Sublime Sounds ecosystem.

It operates **cross-chain**, supporting:

- **WAX** (native SSN rewards)
- **Polygon** (wSSN rewards)

Players:

- Use their Music NFTs as playable tracks
- Earn tokens based on performance
- Compete on seasonal leaderboards
- Unlock NFT drops through skill, not chance

Gameplay Loop

1. Connect wallet (WAX or Polygon)
2. Select owned Music NFT
3. Start gameplay
4. Hit rhythm notes with precision
5. Earn SSN / wSSN through performance
6. Chance to win NFT drops
7. Rewards settled server-side and on-chain

In-Game Rewards

Token Rewards

- Earned through precision hits (e.g. *Sublime hits*)
- Accumulated per run
- **One payout per run**
- Restarts forfeit rewards
- Settled via Supabase Edge Functions

NFT Drops

- Triggered by rare “NFT notes”
- Must be hit with perfect timing
- Subject to:
 - Global drop limits
 - Cooldowns
 - Server-side validation
- NFTs are transferred, not minted, on Polygon

Anti-Abuse Design

- One reward payout per run
- One NFT drop per user per season
- Server-authoritative validation
- No client-side control over rewards
- No silent retries or replay exploits

7. Token Economy: \$SSN and \$wSSN

\$SSN (WAX)

- Blockchain: WAX (EOSIO)
- Contract: `metatoken.gm`
- Symbol: SSN
- Max Supply: 100,000,000,000

How \$SSN Is Earned

- NFT staking
- Rhythm Master gameplay
- Artist onboarding incentives
- Membership rewards
- Community events

\$SSN Utility

- Purchase Music NFTs
- Artist tipping
- Rhythm Master features
- NFT raffles
- Liquidity pools (Alcor, Defibox)

\$wSSN (Polygon)

- ERC-20 representation of SSN
- Minted via bridge
- Used exclusively on Polygon
- Earned through Rhythm Master on Polygon

\$wSSN is **not speculative** — it is a **utility mirror** of SSN designed for cross-chain gameplay access.

8. Cross-Chain Bridge (WAX \leftrightarrow Polygon)

Sublime Sounds operates a **custom, server-validated bridge** enabling:

- SSN \leftrightarrow wSSN transfers
- NFT metadata portability
- Cross-chain gameplay participation

Bridge Design Principles

- Explicit user actions
- No silent asset movement
- Replay protection
- Full auditability
- Chain-isolated logic

The bridge allows users to **choose their environment** without fragmenting the ecosystem.

9. NFT Pools & Rewards (Polygon)

Polygon NFT drops are sourced from **pre-owned NFT pools**, not minting.

- NFTs are stored in treasury wallets
- Each NFT is tracked in a database pool
- Claimed NFTs are removed permanently
- Transfers occur via smart contract calls

This ensures:

- Predictable supply
- No inflation
- No hidden mint mechanics

10. NFT Staking & Rewards (WAX)

Sublime Sounds NFTs can be staked to earn \$SSN.

- More NFTs staked = higher rewards
- Separate pools for different NFT types
- Artists and collectors benefit equally

11. Membership Pass System

Level 1 Membership Pass

- Supply: 100
- Distributed via events, whitelists, and engagement

Passes Held SSN Reward

Passes Held SSN Reward

1	10,000
2	15,000
3	20,000
4+	No additional

Mint #1–3 receive double rewards (once).

Benefits

- Free annual releases
- Guaranteed whitelist access
- Exclusive drops
- Priority features

12. Technical Architecture (High-Level)

- Blockchains: WAX, Polygon
- NFT Standard: AtomicAssets (WAX), ERC-721 (Polygon)
- Tokens: EOSIO SSN, ERC-20 wSSN
- Game Backend: Supabase Edge Functions
- Wallets: WAX Cloud Wallet, Anchor, MetaMask
- Security: Server-authoritative logic, isolated service roles

13. Roadmap (High-Level)

- Expanded Rhythm Master features
- More artists & revisions
- Advanced token sinks
- DAO governance layer
- Mobile optimizations
- Metaverse integrations

14. Legal & Disclaimer

This document is a living document and subject to change.

Nothing herein constitutes:

- Financial advice
- Investment solicitation
- Security offering

Sublime Sounds NFTs are digital collectibles.

Always conduct your own research.

15. Contact

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🎮 *Rhythm Master – Powered by Sublime Sounds*