

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
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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
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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
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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
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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
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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 ↔ Polygon)

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

- SSN ↔ 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
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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
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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*