

SSTAR TOKENOMICS WHITEPAPER

1. Introduction

SSTAR is a fixed-supply SPL token designed for a sustainable, utility-driven Web3 ecosystem. The tokenomics model prioritises long-term stability, controlled circulation, staking incentives, and deflation through utility-driven token sinks.

2. Token Overview

- **Token Name:** SSTAR
- **Standard:** SPL (Solana)
- **Total Fixed Supply:** 10,000,000 SSTAR
- **Mint Behaviour:** Fixed, non-inflationary
- **Primary Utilities:** Ecosystem access, staking, governance, NFT boosts, partner integrations

3. Token Allocation

Category	Percentage	Amount
Liquidity Pool (LP)	30%	3,000,000 SSTAR
Community & Ecosystem	10%	1,000,000 SSTAR
Staking Rewards	17%	1,700,000 SSTAR
Team & Advisors	12%	1,200,000 SSTAR
Treasury	13%	1,300,000 SSTAR
Partnerships & Growth	11%	1,100,000 SSTAR
Marketing & Operations	7%	700,000 SSTAR

4. Vesting Schedule

This vesting model focusses on stability, limiting early supply shocks using:

- ✓ Longer cliffs
- ✓ Slower unlock rates
- ✓ Low initial circulation

This ensures:

- 📊 Price stability
- 📊 Gradual decentralization
- 📊 Long-term sustainability
- 📊 Predictable supply growth

Team & Advisors

- 12-month cliff
- 36-month linear vesting
- Quarterly unlocks to prevent sudden market pressure

Partnerships & Growth

- 6-month cliff
- 24-month linear vesting

Marketing, Ecosystem, & Treasury

- No cliff
- Controlled monthly release over 36-month period

Staking Rewards

- Emitted over 36 months
- Conservative emission curve

5. Token Utility Model

SSTAR is designed for several real use-cases as listed below.

Staking

- Earn emission rewards
- Boosted APY with multipliers
- Long-term locking boosts

Access to premium features

- On-chain analytics dashboards
- Exclusive NFT drops
- Premium tools/ Defi modules
- Early access to SSTAR products

Ecosystem spending utility (users pay SSTAR to)

- Boost rewards
- Unlock higher tiers
- Join competitions
- Participate in drops

Governance (Future DAO)

- Voting power based on staked SSTAR
- Weighted governance tiers
- Proposals on ecosystem development

6. Token Sink Model

SSTAR uses soft burn token sink mechanism which means tokens are sent to a treasury-controlled sink and periodically used for buybacks, staking boosts and reward pool refills.

NFT upgrade fees

- 100% goes to sink wallet (no permanent burn)

Tier unlock payments

- 50% temporary lock
- 50% sink wallet

Early unlock penalties

- 80% sink wallet
- 20% treasury

Governance proposal fees

- 100% sent to sink wallet to deter spams

Seasonal staking pools

- Entry fees recycled to refill future APYs

7. Staking and Incentive Model

SSTAR staking model is built for sustainability, predictable rewards, controlled emissions and tier-based gamification

Staking Tiers

TIER	REQUIREMENT	REWARD MULTIPLIER	DESCRIPTION
Explorer	1000+ SSTAR	1.0x	Base access
Navigator	5000+ SSTAR	1.15x	Small boosts
Guardian	25,000+ SSTAR	1.5x	Governance tier 1
Voyager	100,000+ SSTAR	2.0x	Premium utilities
Astral Elite	250,000 + SSTAR	2.5x	Exclusive access, highest rewards

Lock Duration Boosts

- Flexible: 1.0x
- 3-months: +5%
- 6-months: +12%
- 12-months: +25%
- 24-months: +60%
- 36-months: +100%

Reward Types

- SSTAR emissions
- NFT-based boosts
- Seasonal rewards funded by soft-burn sink

Anti-Dump Safeguards

- Early unstake penalty (soft-burn sink)
- Dynamic APY adjustments
- Emission halving every 12 months
- Capped tier multipliers

8. Governance model

Governance is based on staked SSTAR with multipliers.

Governance rights

- Treasury allocation votes
- Staking APY adjustments
- Partnership approvals
- Ecosystem upgrades
- Emission adjustments