

# SSTAR TOKENOMICS WHITEPAPER

## 1. Introduction

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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

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- 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

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

## 4. Vesting Schedule

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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**

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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**

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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**

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

### **Staking Tiers**

TIER	REQUIREMENT	REWARD MULTIPLIER	DESCRIPTION
<b>Explorer</b>	1000+ SSTAR	1.0x	Base access
<b>Navigator</b>	5000+ SSTAR	1.15x	Small boosts
<b>Guardian</b>	25,000+ SSTAR	1.5x	Governance tier 1
<b>Voyager</b>	100,000+ SSTAR	2.0x	Premium utilities
<b>Astral Elite</b>	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**

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Governance is based on staked SSTAR with multipliers.

### **Governance rights**

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