



# X1 XEN Whitepaper

Tap-to-Claim Community Token on the X1 Blockchain

Version 1.0 • Community-driven project

## 1. Executive Summary

X1 XEN is a fixed-supply community token deployed on the X1 blockchain. The protocol distributes tokens through a transparent tap-to-claim mechanism enforced entirely on-chain.

## 2. Vision

X1 XEN is designed around fairness, transparency, and decentralized access. The protocol avoids complex token sales, hidden allocations, or inflationary minting models.

## 3. Protocol Overview

Tokens are distributed directly from a public vault using a tap-to-claim mechanism. Each interaction transfers tokens from the vault to the user while applying a small native creator fee.

## 4. Tap-to-Claim Mechanism

Each tap distributes a fixed amount of XEN tokens from the vault. A creator fee in native XNT is applied alongside standard network fees. Distribution continues until the vault supply is exhausted.

## 5. Tokenomics

Total supply: 1,000,000,000 XEN.

Public tap-to-claim vault: 800,000,000 XEN (80%).

Ecosystem treasury: 200,000,000 XEN (20%).

The supply is fixed and cannot be increased.

## 6. Pricing Model

The tap price increases gradually as more tokens are claimed from the public vault. The pricing logic is enforced entirely on-chain.

## 7. Network Rate Limiting

The protocol enforces a global distribution throttle to ensure fair access and stable distribution pace.

## 8. Creator Fee Model

Each tap includes a small fee in the native XNT token supporting infrastructure and maintenance.

## 9. Technical Architecture

The protocol uses a global state account, user statistics accounts, and a vault authority program-derived address.

## 10. Security Model

The contract enforces supply limits, rate limits, and token validation checks.

## 11. Contract Immutability

The core tap-to-claim contract is designed to be immutable. Future features will be implemented through separate contracts.

## 12. Future Ecosystem

Future modules include:

- XEN burning for NFT minting
- XEN staking systems issuing position NFTs
- NFT staking and burn-based rewards
- Play-to-earn game integrations
- Additional ecosystem utilities

## 13. Risks

Participation involves risks inherent to blockchain-based software, including potential smart contract vulnerabilities, network issues, and market volatility.

## 14. Disclaimer

X1 XEN is a community token and not an investment product. There are no guarantees of value, profit, or performance.

## 15. Token Details

Name: XEN

Symbol: XEN

Network: X1 Blockchain

Decimals: 9