

TapTap Economic Whitepaper

Overview

This document formalizes the TapTap ecosystem, including tokenomics, Statix/Tors money system, vortex mathematics, flux-field extraction, node structure, and the toroidal consensus geometry.

Core Token: \$TAP

\$TAP is the Solana-powered base unit for all economic activity inside TapTap.

Its user-facing denominations are Statix (STX) and Tors (TRS):

- 1 Statix = 100 TAP
- 1 Tor = 1 TAP

Statix Bills (Record Denominations)

- Bronze — 50 TAP
- Silver — 100 TAP
- Gold — 500 TAP
- Platinum — 1000 TAP
- Diamond — 5000 TAP
- Rhodium — 10000 TAP

Zero-Tax Events

Tips, likes, and airdrops are bound to harmonic-neutral torus phases and incur 0% vortex extraction.

Vortex Fee (Commerce Only)

- 3% Burn (Flux Release)
- 6% Trap Reserve (Torus Capture)
- 91% Receiver

Beta Distribution

999 beta users receive 1000 TAP (10 STX) each.

Total allocation: 999,000 TAP.

Torus Consensus Geometry

$$x = (R + r \cos \theta) \cos \phi$$

$$y = (R + r \cos \theta) \sin \phi$$

$$z = r \sin \theta$$

R = consensus radius

r = node vibration amplitude

Ledger Closure Condition

$$\sin(3\phi) + \sin(6\phi) + \sin(9\phi) = 0$$

Expanded form:

$$\sin(6\phi)(2 \cos(3\phi) + 1) = 0$$

Vortex Engine Logic

Commerce events:

$$\text{burn} = \text{amount} * 0.03$$

$$\text{trap} = \text{amount} * 0.06$$

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receiver = amount * 0.91
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Flux & Torus Fields

Flux Field = governed by 3% burn

Torus Field = governed by 6% reserve capture

Combined = 9% vortex cycle

Node Weighting (3/6)

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nodeWeight = 3 * fluxScore + 6 * torusScore
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Vortex Epoch Rewards (3/6/9)

Epoch weights: 3, 6, 9

Normalized: 3/18, 6/18, 9/18

Summary

Harmonic stability. Toroidal ledger. Zero-tax social actions. Vortex-based commerce. Mathematical foundation.