DaWabit ($WABIT)
WHITE PAPER v3.0

Deflationary Multi-Market Infrastructure
and Arbitrage Tokenomics

Ethereum • Robinhood Chain • DaWabLauncher • Open Market Infrastructure

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DaWabit began as a fair-launched memecoin with dual Ethereum liquidity. Version 3 documents the project's evolution toward multi-market infrastructure, machine-readable market data, permissionless execution, and arbitrage-driven token mechanics.



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Version 3 focus. The MMORPG concept remains a long-term ecosystem objective, but it is no longer the project's near-term development focus. Current development centers on DaWabLauncher, cross-chain market infrastructure, Substreams-based data, and arbitrage mechanics.

1. Introduction

DaWabit ($WABIT) is a rabbit-themed, fixed-supply ERC-20 token launched on Ethereum with a deliberately split liquidity structure and a transfer-burn mechanism. The original design placed equal pre-launch tranches into WABIT/ETH and WABIT/USDT liquidity, creating independent markets capable of diverging in price.

The project's infrastructure direction now extends that original design. Rather than treating arbitrage as a side effect of multiple pools, DaWabit is building data, routing, relaunch, and cross-chain market surfaces intended to make price discovery and permissionless arbitrage easier for human traders, searchers, and automated agents.

The objective is not to guarantee volume, price appreciation, or arbitrage profit. The objective is to create open infrastructure in which independently priced WABIT markets can be observed and traded efficiently.

2. Genesis Tokenomics

Original total supply: 333 trillion WABIT.

The genesis supply was divided into three equal 111 trillion token tranches:

- **111T burned pre-launch:** Permanently sent to the designated burn address.
- 111T allocated to WABIT/ETH liquidity.
- 111T allocated to WABIT/USDT liquidity.

This structure established two Ethereum price venues from launch. The split was designed to support broader market access, cross-pool price discovery, arbitrage, and additional transfer activity.

For circulating-supply analysis, DaWabit treats the pre-launch 111T burn as removed from circulation; tokens outside that pre-launch burn are treated as circulating unless subsequently burned.

3. Deflationary Contract Mechanics

WABIT contract: 0x5857CF3FD35D1FB4EC56151B5Dcff289e7BE8000

Transfer burn: 0.01% of WABIT transferred is sent to the burn address by the token's transfer logic. As transfers occur, the amount of WABIT available outside the burn address decreases.

- **No minting:** the supply cannot be expanded through a mint function.
- **No proxy upgrade path:** the deployed token logic is not presented as an upgradeable proxy architecture.
- **Ownership renounced:** the original token ownership was renounced.
- **Cooldown / transfer protections:** the token includes launch-era anti-bot design choices that remain part of its immutable behavior.

Address Optimization by Design

WABIT's ...8000 contract address was intentionally selected rather than being a purely random deployment address. The suffix contains a zero byte, applying an EVM calldata-efficiency principle used in highly optimized DeFi infrastructure: zero bytes cost less than nonzero bytes when they are encoded in transaction calldata.

This is a small, context-dependent optimization. It does not make hashing or ordinary EVM arithmetic inherently faster. The advantage applies when WABIT's contract address is itself encoded in calldata - for example, when a router or other protocol receives WABIT as a token-address argument. The distinctive suffix also provides a secondary operational benefit by making the canonical contract easier to recognize and visually verify.

DaWabit treats small, technically defensible efficiencies as contract features rather than discarding them because their individual effect is modest. Claims in this paper are therefore qualified by where each optimization actually applies.

4. Ethereum Market Structure

Ethereum is the origin market for WABIT. Two principal liquidity venues establish independently moving prices:

- **WABIT / WETH:** an ETH-denominated market.
- **WABIT / USDT:** a dollar-denominated market.

Because the pools have separate reserves and order flow, their implied WABIT prices can diverge. When the difference exceeds execution costs, fees, transfer effects, slippage, and gas, an arbitrageur may have an economic incentive to buy from the cheaper venue and sell into the more expensive venue.

5. Robinhood Chain Expansion

DaWabit is extending this market structure to Robinhood Chain (RHC, chain ID 4663). The planned WABIT lifecycle uses bridged WABIT and RHC-WETH as the quote pair.

The RHC path is designed as a lifecycle rather than a disconnected token deployment:

- **Import:** existing Ethereum WABIT is bridged/imported rather than freshly minted.
- **Bonding curve:** imported supply can trade against RHC-WETH during the relaunch phase.
- **Graduation:** once configured conditions are met, remaining assets transition into AMM liquidity.
- **Post-graduation trading:** the market continues through the AMM while the application presents the lifecycle as one market.

A key behavioral difference exists between the two chains:

- **Ethereum WABIT remains fee-on-transfer.** Transfers on Ethereum are subject to the token's burn mechanic, so bridge ingress and any L1 accounting must reason about the actual amount received rather than assuming the nominal transfer amount arrives.
- **WABIT on Robinhood Chain is non-burning.** Once WABIT has been bridged/imported onto RHC, transfers within the RHC lifecycle do not apply the Ethereum transfer burn. Bonding-curve trading, router movement, graduation, AMM liquidity, and post-graduation transfers therefore operate without an additional WABIT transfer burn on RHC.

The Ethereum bridge/import path must account for WABIT's fee-on-transfer behavior when assets leave L1. After the bridged representation reaches Robinhood Chain, WABIT-RHC is non-burning and does not apply the Ethereum transfer fee to subsequent RHC transfers.



6. Arbitrage Tokenomics

The multi-market thesis can be represented as three connected price venues:

Ethereum WABIT/WETH ↔ Ethereum WABIT/USDT ↔ RHC WABIT/RHC-WETH

Each venue can develop a different implied WABIT price. Searchers can compare executable prices across venues and, where economically viable, trade the discrepancy. Successful arbitrage tends to push the cheaper market upward and/or the more expensive market downward, contributing to price convergence.

For WABIT, transfers that invoke the token's burn logic also reduce supply by the configured transfer fee. This creates a feedback mechanism in which market fragmentation can create arbitrage opportunities, arbitrage creates transaction activity, and applicable WABIT transfers contribute incremental burns.

Important: arbitrage is conditional. Opportunities may disappear before execution, and profitability depends on liquidity, gas, fees, slippage, bridge latency, transfer behavior, and competition. Burns do not establish a guaranteed price floor or guarantee appreciation.

7. DaWabLauncher/ReLaunchpad

DaWabLauncher is the user-facing market surface for the RHC relaunch architecture. The underlying repo “ReLaunchpad” is being designed for existing ERC-20 projects that want a structured path from imported supply to a bonding curve and ultimately to AMM liquidity.

The intended generalized lifecycle is:

Existing token → eligibility/preflight → import → bonding curve → graduation → AMM

Core design goals include support for non-mintable tokens, fee-on-transfer assets, configurable starting price and curve parameters, graduation thresholds, liquidity reserves, and lifecycle-aware routing.

WABIT is the first intended production use case. The relaunch architecture is broader than WABIT, but public availability for third-party launches should be treated as a separate milestone from the WABIT deployment itself.

8. Open Market Data Infrastructure

Arbitrage infrastructure requires more than liquidity. Automated participants need discoverable market metadata, indexed activity, quotes, and an execution surface.

- **api.dawabit.tech:** public API host.
- **REST** surfaces for market, activity, quote, and execution-oriented data.
- **/v1/stream:** streaming surface for live market activity.
- **Machine-readable** manifests advertising chain ID, endpoints, contracts, ABIs, and execution capabilities.
- **RHC Substreams:** dawabit_substreams v0.2.2, including the map_market_activity module.
- **Ethereum Substreams:** dawabit_eth_substreams v0.1.0, including the map_eth_market_activity module.
- **DaWabit API:** exposes RHC market/execution data plus current Ethereum WABIT/WETH and WABIT/USDT market state through /v1/ethereum/markets.

The purpose is to reduce the integration burden for searchers and agents: discover the market, consume structured data, calculate an opportunity, prepare execution, and route the trade without depending exclusively on a human-facing interface.



9. Automation & Permissionless Integrations

The infrastructure is intended to be bot-friendly and permissionless where the underlying chain and contracts permit it. Potential consumers include independent searchers, arbitrage agents, market-making frameworks, Telegram trading interfaces, and third-party execution agents.

Integrations such as Hummingbot, Bankr, and additional bot surfaces are roadmap items rather than claims that those external platforms currently provide native WABIT/RHC support.

10. Fair Launch, Ownership & Liquidity

- No team-token tranche was reserved in the original 333T genesis split.
- Original LP tokens were burned to the designated burn address.
- Token ownership was renounced.
- The project originated as a fair-launch memecoin and is now developing infrastructure around the existing immutable token.

11. Roadmap

I — Ethereum Genesis & Fair Launch ✅ Completed

Custom WABIT token contract, 111T pre-launch burn, fair launch, dual WABIT/WETH + WABIT/USDT liquidity pools, LP burn, and the original multi-pool arbitrage foundation.

II — Robinhood Chain / DaWabLauncher ✅ Completed

WABIT expansion to Robinhood Chain through DaWabLauncher/ReLaunchpad; import → bonding curve → graduation → AMM lifecycle, ReLaunchTradeRouter, Searcher Kit, TWAP/reference-price infrastructure, Searcher Beacon and X signaling, RHC + Ethereum Substreams, DaWabit API, and cross-chain market-data integration.

III — Automated Market Participants 📋 Planned

Integrate automated and permissionless market participants including Telegram bots, Hummingbot, Bankr-compatible tooling, searchers, market makers, and arbitrage bots consuming DaWabit API, Searcher Kit, and Substreams data.

IV — Autonomous Liquidity Agent 📋 Planned

Introduce an agentic market participant using low-cost LLM inference alongside deterministic market tooling to evaluate WABIT liquidity conditions, reason across the three-market arbitrage structure, identify imbalances, select permitted actions, and assist with autonomous pool balancing and arbitrage execution under defined risk controls.

V — Multi-Chain Liquidity Expansion 📆 Future

Use DaWabLauncher to establish additional WABIT liquidity venues across compatible EVM networks, expanding the arbitrage and liquidity network beyond Ethereum and Robinhood Chain; later extend into viable non-EVM ecosystems as bridge and execution infrastructure matures.

VI — Industry & Ecosystem Expansion 🌐 Eventual

Extend WABIT utility beyond DeFi infrastructure, including integration as a premium currency within the MMORPG economy and Auction House, while retaining WABIT's independent market, liquidity, and arbitrage infrastructure.



12. Long-Term Ecosystem Vision

The MMORPG concept remains part of DaWabit's long-range vision, but it is no longer positioned as the immediate next phase. The near-term project is infrastructure-first: establish observable markets, cross-chain liquidity, reliable indexing, permissionless execution, and arbitrage mechanics.

A future game or interactive application could consume WABIT as one ecosystem integration among others. Its eventual scope, economic design, and release timing are intentionally separated from the current infrastructure roadmap.



13. Risks & Limitations

WABIT and the infrastructure described in this document involve material technical and market risk. This white paper describes design goals and current development direction; it is not a promise of financial performance.

- **Liquidity risk:** shallow pools can produce severe slippage and can become economically difficult to rebalance.
- **Arbitrage risk:** apparent spreads may not survive gas, fees, transfer burns, latency, MEV, failed transactions, or competition.
- **Bridge risk:** cross-chain systems introduce additional smart-contract, operational, and settlement dependencies.
- **Smart-contract risk:** immutable or deployed code may contain defects, integration assumptions, or edge cases.
- **Infrastructure risk:** APIs, indexers, Substreams, RPC providers, and external integrations can fail or change.
- **Market risk:** burns and fixed supply do not guarantee demand, liquidity, price stability, or appreciation.
- **Roadmap risk:** planned integrations and long-term ecosystem components may change, be delayed, or never ship.



14. Links & Disclosure

Website: https://dawabit.tech/

Public API: https://api.dawabit.tech/

Etherscan: https://etherscan.io/token/0x5857cf3fd35d1fb4ec56151b5dcff289e7be8000

$WABIT Burns:
https://etherscan.io/token/0x5857cf3fd35d1fb4ec56151b5dcff289e7be8000?a=0xdead000000000000000042069420694206942069

Genesis / Tokenomics Transactions

111T pre-launch burn:
https://etherscan.io/tx/0x683669b88eb111658cc17ae373f0d3a702c8d3844312c7df58f2fa7341277f82

111T WABIT/ETH liquidity:
https://etherscan.io/tx/0x29d615bbe0e08e5a90bd867bf22adcf73bcab0103e46fada489795b6c90a62ef

111T WABIT/USDT liquidity:
https://etherscan.io/tx/0xe4d767324f2522caf8ef25305ce80902fec269f1e926c4c0ccad7e21907a5416

Ownership / Factory

Factory ownership renouncement 1:
https://etherscan.io/tx/0xf27079986bd1d363ff353bfc92632dcb0ed20f0547065541463e75c6e2e94f55

Factory ownership renouncement 2:
https://etherscan.io/tx/0xd200a461b5ef34e1d352d0cc0187aa1ae6e2d7fd6ae96c93b50050d551b3de83

DaWabit ownership renouncement:
https://etherscan.io/tx/0x1010612d84034ec8179627aec63c70901f54e439ba41000ac516be3272407008

Initial LP Token Burns

LP Token Burn 1: https://etherscan.io/tx/0xb0d3aeb986f992f91f9e7682a933decddc12955487f004fab1c6e1eadcc4059d

LP Token Burn 2:
https://etherscan.io/tx/0xdf350a93cb83a0c4561bfe55fde1695bb7d82830a8b6a924a2b967dd9f250a73

Liquidity Pools

$WABIT/ETH (UniswapV2): https://etherscan.io/token/0xb5c6ee9949ab5323b266a8507dc2d80285e55774

$WABIT/USDT (UniswapV2): **https://etherscan.io/address/0x2e64071209c8a3642be74febd001e09f727f8eee**

Socials

X: https://x.com/dawabit333

Telegram: https://t.me/dawabithole

Disclosure

AI tools have been used to assist with white-paper drafting, software development, research organization, and documentation. Human review and project decisions remain part of the development process.