

RandomDEX - \$RDX - Lite Paper

The ultimate randomization of investment strategies

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Summary

RandomDEX

This is a summary of RandomDEX, the first empowered algorithmic DEX enabling randomization of investment strategies. After initial deployment on Base, RandomDEX will expand to full cross-chain capabilities. RandomDEX provides investors with a smooth UX for discovering new gems based on key performance metrics such as volume, alpha wallets, categories and price action. RandomDEX utilizes the newly developed RDX-algorithm which enables investors to buy a random asset or multiple assets within the boundaries of the eligible universe as programmed into the algorithm.

\$RDX

\$RDX is the RandomDEX ecosystem utility and governance token. Holding and staking \$RDX gains users access to free platform use, high APY on staking, monthly raffle rewards and access to several in-platform mini-games where random prizes can be earned.

1. Introduction	2
1.1 Conceptualization	2
1.2 Vision	2
1.3 Explanation	2
1.4 Additional features	2
2. RandomDEX	3
2.1 RandomDEX User Flow	3
2.2 RDX-Algorithm	3
2.3 RandomDEX Security Measures	4
3. The \$RDX Token	5
3.1 \$RDX Tokenomics & Emissions	5
3.2 \$RDX Utility	5
3.3 \$RDX Tax System	5
4. Platform rewards	6
5. RDX Foundation	6
5.1 RDX Foundation Vision	6
5.2 RDX Foundation Revenue Streams	6
5.3 RDX Foundation Values	6
6. Disclaimer	7

1. Introduction

1.1 Conceptualization

RandomDEX was conceived to cater to the ongoing market trend where investors skip due diligence and invest in a wide spread of crypto in a short period of time. RandomDEX facilitates these investments with the press of a button, utilizing the RDX-algorithm which tracks performance metrics and selects random assets within the eligible universe and parameters of anti-rug and anti-honeypot.

1.2 Vision

RandomDEX strives to become the go-to hub for the quick and simple diversifying of investor portfolios, helping facilitate the fast paced investing trend of the crypto space. It is the ultimate randomization of investment strategies and has a strong potential to become widely used by retail investors.

1.3 Explanation

RandomDEX utilizes the RDX-algorithm which enables randomized investments. Each investment is pulled through the algorithm which distributes to a single or multiple tokens, the weightings per token, in the case of multi-asset investments, can be either randomized or specified by the investor.

1.4 Additional features

RandomDEX will develop an in-platform feature where users can get rid of their unwanted tokens with the press of a button, called "the bin". Not just the RandomDEX-bought tokens will apply, the feature will track the holdings of the wallets and swap the dust for \$RDX.

2. RandomDEX

2.1 RandomDEX User Flow

- User connects their wallet to RandomDEX.
- User clicks the “Randomize” button and inputs the token type, amount and recipient wallet address (this can also be auto filled via wallet connect).
- A confirmation modal with all details will be shown.
- After confirmation, the transaction triggers from the back-end and shows results to the user.
- Every transaction on RandomDEX is charged with a 1% platform fee, distributed according to section 5.2.
- Every transaction has a possibility to win a random amount of \$RDX which is instantly distributed to the user.

2.2 RDX-Algorithm

The RDX-algorithm randomizes a user’s investment into newly discovered gems based on performance metrics like volume, price action and market cap. In addition to performance metrics the algorithm can track social activity and alpha wallets to gain the best possible investment for users based on the current market. The user randomizes their funds with the press of a button and selects the amount of tokens they want to randomize into, the algorithm does the rest and presents the user with the new portfolio including DEX links and contract addresses.

Future developments will enable RandomDEX to expand to “risk mode” where the eligible universe will be expanded to anything available on DEX utilizing Dextools & Dexscreener API with anti-rug and anti-honeypot protection. The live new pairs section will be an additional high-risk feature users can target with risk mode.

A use case for risk mode: The user gets in one 10 random plays in live new pairs on Dextools with one press of a button (with protection) and essentially snipes 10 plays. The user is presented with bought assets and is able to instantly sell to take profits or hold the tokens and watch the charts.

2.3 RandomDEX Security Measures

RandomDEX utilizes the RDX-Algorithm which analyzes tokens for low liquidity, proxy contracts, high tax or honeypot/rug indicators. The safe mode has limitations including all priorly named safety features and the high risk mode is for the real degens with the ability to randomize into any on-chain asset.

3. The \$RDX Token

3.1 \$RDX Tokenomics & Emissions

<https://random.trading/tokenomics>

3.2 \$RDX Utility

1. Zero-fee subscription for stakers of more than 1,000,000 \$RDX tokens. The platform automatically detects the staked tokens and waives all fees for the user.
2. \$RDX can be staked for multiple locking periods, participating in the platforms revenue from fees.
3. \$RDX staking gives users access to monthly raffles and rewards.
4. Holding and staking \$RDX gives users access to in-platform mini-games where users can earn random rewards.
5. From all platform fees, 50% is used to buy back and burn \$RDX, driving up demand for the \$RDX token.
6. From all platform fees, 50% is used to thicken liquidity, enabling users to liquidate their rewards from the platform without impacting the price.
7. \$RDX gives access to all released platform mini-games with random prizes.
8. The bonfire, \$RDX mass burn event after platform release.

3.3 \$RDX Tax System

All taxes are collected and the foundation either uses them for marketing, buybacks or enhancing liquidity. The community's requests are heavily considered in decisions.

4. Platform rewards

Every user of the RandomDEX platform has a chance to win random rewards. Users are selected based on using the platform, the more transactions, the more chance to win!

5. RDX Foundation

5.1 RDX Foundation Vision

The RDX Foundation aims to expand development of RandomDEX to its maximum potential by exploring cross-chain capabilities, DeFi integrations, marketing and collaboration to optimize safety, lowering costs and perfecting the UX.

5.2 RDX Foundation Revenue Streams

RandomDEX charges a 1% platform fee. The RDX Foundation takes 50% of the RandomDEX platform fees, the other 50% goes towards buying back and burning \$RDX and facilitating the long term fixed APY for \$RDX stakers. The fee revenue allocated to the RDX Foundation is used for further development and long term continuation of the RandomDEX ecosystem.

5.3 RDX Foundation Values

The core values of the RDX Foundation:

- Discovery of new gems
- Safety for users
- Security of the platform
- Bringing back the fun to crypto
- Diversification

The RDX Foundation aims for optimizing the RandomDEX ecosystem and community.

6. Disclaimer

The RandomDEX litepaper and website do not contain anything related to financial advice or any other type of advice. The reader of this lite paper or the website should not interpret the document or website as such. RandomDEX only provides infrastructure for randomization of blockchain transactions and is not responsible for any losses that follow from utilizing the provided infrastructure. By buying the \$RDX token or using the RandomDEX platform the user takes full responsibility for their own actions and acknowledges that the RDX Foundation does not influence these decisions or outcomes in any way possible. Therefore the RDX Foundation is not responsible for any outcomes after buying the \$RDX token or using the RandomDEX platform. The users are responsible for following their local laws and regulations.