

UDRX - Digital Reserve Exchange

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1. Introduction

UDRX (Digital Reserve Exchange) is an innovative TRC20 token developed on the TRON blockchain, designed to offer stability, security, and efficiency in digital transactions. In a world where cryptocurrency volatility continues to be a significant

barrier to mass adoption, UDRX emerges as a solution that combines stability with the efficiency and speed of blockchain technology.

UDRX was conceived to meet the needs of the digital financial market, offering a unique experience of advantages for users, investors, and developers, allowing them to participate in the decentralized finance (DeFi) ecosystem with a stable and reliable digital currency.

2. Overview

2.1 Purpose

The main purpose of UDRX is to create a bridge between the traditional economy and the digital universe, offering:

- A stable digital currency for use in daily transactions
- An efficient solution for international remittances
- A secure asset for value preservation
- A foundation for accessible and reliable DeFi applications
- An alternative to traditional stablecoins with greater transparency

2.2 Differentials

Unlike other tokens in the market, UDRX:

- Offers wide compatibility with the main wallets in the TRON ecosystem
- Provides extremely low transaction fees thanks to the TRON network
- Maintains full transparency in its operations and source code
- Implements state-of-the-art security mechanisms
- Has native integration with TRON's DeFi ecosystem

3. Technology

3.1 TRON Blockchain

UDRX is implemented on the TRON blockchain, taking advantage of its benefits:

- High transaction speed (2000+ TPS)
- Low transaction cost
- Mature and stable ecosystem
- Wide global adoption
- Compatibility with popular wallets

3.2 Smart Contract

The UDRX contract was developed with a focus on security and efficiency:

- Implemented in Solidity 0.5.14
- Compatible with the TRC-20 standard
- Optimized for interoperability with DeFi applications
- Security mechanisms against common attacks
- Verified and audited code

3.3 Security and Control

UDRX implements multiple layers of security:

- **Pausability:** Ability to pause the contract in case of emergency
- **SafeMath:** Protection against overflow/underflow in mathematical operations
- **Address Verification:** Validation of addresses to avoid errors
- **Access Control:** Functions restricted to authorized administrators

4. Technical Specifications

4.1 Token Parameters

- **Token Name:** Digital Reserve Exchange
- **Symbol:** UDRX
- **Decimals:** 6

- **Standard:** TRC20 (TRON Blockchain)
- **Version:** 2.0.0
- **Initial Supply:** 5,000,000,000 UDRX (5 billion)
- **Maximum Supply:** 250,000,000,000 UDRX (250 billion)
- **Limit per Administrator:** 25,000,000,000 UDRX (25 billion)

4.2 Implemented Interfaces

1. **ITRC20:** Standard interface for TRC20 tokens

- Transfer, approval, and balance query functions
- Events for transfers and approvals

2. **Additional Interfaces:**

- Implementations to ensure compatibility with the TRON ecosystem
- Support for integration with wallets and DApps

4.3 Contract Structure

The UDRX contract is structured in functional modules:

1. **Administration Module:**

- Multi-level administration system
- Main Administrator with full control
- Additional Administrators with specific permissions
- Mechanisms for renunciation and transfer of control

2. **Token Module:**

- Implementation of standard TRC20 functions
- Control of token issuance and burning

3. **Control Module:**

- Pause and burn authorization functions
- Protections against unauthorized operations

5. Tokenomics

5.1 Initial Distribution

The initial distribution of UDRX will be carried out as follows:

- 30% - Development Reserve
- 25% - Public Sale
- 20% - Ecosystem and Partnerships
- 10% - Team and Advisors
- 10% - Marketing and Promotion
- 5% - DEX Liquidity

5.2 Use of Funds

The funds raised will be used for:

- 40% - Technical Development
- 25% - Marketing and User Acquisition
- 15% - Strategic Partnerships
- 10% - Liquidity and Listings
- 5% - Operations
- 5% - Contingency

6. Use Cases

UDRX was designed to serve various use cases in the blockchain ecosystem:

1. **Payment Method:** Fast and low-cost transactions on the TRON network
2. **Store of Value:** Stability through control mechanisms
3. **Integration with DApps:** Compatibility with decentralized applications
4. **Liquidity in DEXs:** Participation in liquidity pools in decentralized exchanges
5. **International Remittances:** Fast and economical cross-border transfers

6. Foundation for DeFi Products: Foundation for decentralized financial applications

7. Roadmap

Q1 2025

- Official launch of the UDRX token
- Integration on the <https://powernode.info> platform
- First strategic partnerships

Q2 2025

- Launch of the staking portal
- New strategic partner integrations
- Expansion to new DEXs

Q3 2025

- Launch of the ambassador program
- Integration with DeFi platforms
- International expansion

Q4 2025

- Launch of the governance platform
- New integrations and partnerships
- First CEX listings

Q1 2026

- Launch of proprietary DeFi products
- Expansion to other blockchains
- New tier 1 exchange listings

8. Team

The UDRX project is developed by a multidisciplinary team with experience in blockchain, finance, and software development.

For more information, visit our official website: <https://powernode.info>

9. Legal Considerations

UDRX is a utility token specifically designed for use in digital ecosystems. It does not represent an investment or security. Users are responsible for verifying compliance with local laws before acquiring or using the token.

This whitepaper does not constitute financial or legal advice. All information is provided for informational purposes only.

10. Contact

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