

Orbit Token (ORBX)

A Stellar-Based Digital Asset for Payments, Utility, and Sustainable Growth

Whitepaper – Version 1.0

Launch Era: 2026 and Beyond

1. Abstract

Orbit Token (ORBX) is a digital asset issued on the Stellar blockchain, designed to enable fast, low-cost, and transparent value transfer while supporting a growing ecosystem of real-world utility, community-driven governance, and sustainable token economics. Starting in 2026, Alnitak aims to position itself as a reliable medium of exchange and utility token within payments, decentralized applications, and cross-border transactions.

By leveraging Stellar's efficiency, security, and global accessibility, Orbit Token (ORBX) seeks to bridge everyday financial needs with blockchain innovation—without unnecessary complexity.

2. Vision and Mission

Vision

To become a trusted, widely adopted digital asset on the Stellar network, enabling inclusive financial access and practical blockchain utility worldwide.

Mission

Provide a fast and affordable digital currency for payments and transfers

Encourage real-world adoption through partnerships and integrations

Maintain transparency, simplicity, and long-term sustainability

Empower a community-led ecosystem through open governance

3. The Problem

Despite rapid blockchain adoption, many digital assets face the following challenges:

High transaction fees and slow confirmation times

Limited real-world utility beyond speculation

Centralized control and opaque governance

Barriers to entry for users in developing economies

These issues reduce trust and hinder mass adoption.

4. The Orbit (ORBX) Solution

Orbit Token (ORBX) addresses these challenges by:

Building on Stellar, a blockchain optimized for payments

Maintaining extremely low transaction fees

Offering predictable token behavior and clear economics

Supporting seamless integration with wallets, DEXs, and payment platforms

Prioritizing accessibility and usability from day one

5. Technology Overview

Blockchain

Network: Stellar

Consensus: Stellar Consensus Protocol (SCP)

Finality: ~5 seconds

Average Transaction Cost: Fraction of a cent (XLM-based fees)

Asset Details (Aligned with stellar.toml)

Token Name: Orbit

Symbol: ORBX

Issuer Account: GCQD5F4QP3AZIBJAIK5LZGCY3TCA65KG3XUF25WQ2BVFVRKLX7277J57

Asset Type: Stellar-issued asset

Decimals: 7 (Stellar standard)

Home Domain: www.orbitorbx.online

Smart Functionality

Orbit Token (ORBX) utilizes Stellar's native features:

Trustlines

Path payments

Decentralized Exchange (DEX)

Multi-signature security

6. Token Utility

Orbit Token (ORBX) is designed as a utility-first token, with use cases including:

1. Payments & Transfers

Fast peer-to-peer and merchant payments

2. DEX Trading & Liquidity

Trading pairs on Stellar DEX

3. Platform Fees & Services

Payment for ecosystem services and integrations

4. Incentives & Rewards

Community incentives, partnerships, and adoption rewards

5. Future DeFi Use Cases (Optional)

Lending, pooling, or yield mechanisms (post-2026)

7. Tokenomics

Supply Model

Total Supply: Fixed and transparent

Minting: No ongoing inflation unless community-approved

Burning: Optional deflationary mechanisms via governance

Distribution (Indicative)

Community & Ecosystem: 40%

Liquidity & Market Support: 25%

Development & Operations: 20%

Partnerships & Adoption: 10%

Reserve: 5%

> Exact allocations may evolve through governance proposals.

8. Governance Model

Orbit Token (ORBX) adopts a progressively decentralized governance approach:

Phase 1 (2026)

Foundation-led decisions

Transparent reporting

Phase 2 (2027)

Community voting on proposals

On-chain signaling mechanisms

Phase 3 (2028+)

Community-driven governance

Multi-signature treasury control

9. Security and Trust

Security and trust for Orbit Token (ORBX) are reinforced through alignment with its published stellar.toml file:

Stellar-native account security

Multi-signature issuer and distribution accounts

Publicly verifiable issuer address

Domain-based verification via stellar.toml

Transparent on-chain supply and distribution

This ensures wallets, explorers, and exchanges can independently verify the authenticity of Alnitak Token.

10. Compliance and Transparency

Alnitak follows a transparency-first approach consistent with its stellar.toml metadata:

Organization:Orbit (ORBX)

Type: Non-Profit Organization

Location: Cal, Nigeria

Clearly identified issuer and operational intent

No hidden minting or undisclosed supply changes

Public documentation and disclosures

Orbit Token (ORBX) is a utility asset and does not represent equity, ownership, or profit-sharing rights.

11. Roadmap (2026–2030)

2026 – Foundation

Token issuance and verification

Stellar DEX listing

Wallet integrations

Community launch

2027 – Expansion

Merchant adoption pilots

Cross-border payment use cases

Strategic partnerships

2028 – Ecosystem Growth

Developer tools and SDKs

Optional DeFi integrations

Governance decentralization

2029 – Maturity

Global adoption focus

Advanced payment rails

Ecosystem self-sustainability

2030+ – Long-Term Vision

Fully community-driven network

Continuous innovation

Real-world financial impact

11A. Account Architecture (Issuer vs Distributor)

To comply fully with Stellar Development Foundation and Stellar Expert verification standards, Alnitak Token (XALT) enforces strict account separation and issuer locking.

Issuer Account (Issuance-Only)

Public Key: GCQD5F4QP3AZIBJAIK5LZGCY3TCA65KG3XUF25WQ2BVFVRKLX7277J57
Used only to issue the xALT asset

Holds no circulating supply

Master key weight set to 0 after issuance (issuer locked)

Requires multi-signature thresholds for any administrative action

Home domain set and verified via stellar.toml

Distribution Account (Circulating Supply)

Public Key: Published and verifiable via stellar.toml

Holds all circulating Orbit (ORBX)

Responsible for:

Liquidity provisioning on Stellar DEX

Ecosystem incentives and partnerships

Community distributions

Does not have asset issuing privileges

This structure ensures:

Supply immutability

Reduced counterparty risk

Clear on-chain accountability

12. Risks and Mitigation

Risk	Mitigation
Market volatility	Utility-first design
Regulatory changes	Flexible
compliance strategy	
Adoption challenges	Partnerships
and incentives	
Technical risks	Stellar's
proven infrastructure	

13. Community and Ecosystem

Orbit (ORBX) is community-centric:

Open communication channels

Public roadmap updates

Developer and ambassador programs

Education and onboarding initiatives

14. Conclusion

Aligned with its officially published stellar.toml, Orbit Token (ORBX) represents a transparent, verifiable, and utility-driven digital asset beginning in 2026. The combination of Stellar's infrastructure, clearly disclosed issuer information, and a long-term governance vision positions Orbit (ORBX) as a credible and practical token for real-world use.

By embedding trust at the protocol, domain, and documentation levels, Orbit (ORBX) sets a strong foundation for sustainable adoption and ecosystem growth.

15. Disclaimer

This whitepaper is for informational purposes only and does not constitute financial, legal, or investment advice. Orbit Token (ORBX) is a utility asset issued on the Stellar network. No guarantees of value, profit, or appreciation are made. Participants should conduct independent research before engaging.

Appendix A: stellar.toml Reference

A.1 Domain and Home Domain Verification

The project maintains a valid stellar.toml at:

<https://www.orbitorbx.online/.well-known/stellar.toml>

The same domain is configured as the home domain of the issuer account

Domain ownership is verifiable via HTTPS and DNS

A.2 Mandatory TOML Metadata (Verified)

NETWORK_PASSPHRASE = "Public Global Stellar Network ; September 2015"

[DOCUMENTATION]

ORG_NAME = "Orbit"

ORG_URL = "https://www.orbitorbx.online"

ORG_DESCRIPTION = "Orbit (ORBX) is a non Anchor-Based utility token on the Stellar Blockchain. It is permanently Capped at 100,000,000 total Supply"

ORG_OFFICIAL_EMAIL = "contact@orbitorbx.online"

ORG_SUPPORT_EMAIL = "support@orbitorbx.online"

ORG_PHYSICAL_ADDRESS = "Cal, Nigeria"

ORG_LOGO="https://github.com/OrbitORBX-dev/OrbitORBX/blob/97609b5361b3d7d7dae30a325ddff4bf1a1cd547/logo.png"

```
[[CURRENCIES]]
code = "ORBX"
issuer = "GCQD5F4QP3AZIBJAIK5LZGCY3TCA65KG3XUF25WQ2BVFVRKLX7277J57"
status = "live"
display_decimals = 7
```

A.3 Stellar Expert Verification Statements (Exact Alignment)

The Orbit Token (ORBX) intentionally satisfies the following Stellar Expert review conditions:

The issuing account is clearly identified and publicly documented

The issuing account is not used for token distribution

The issuing account is locked and cannot mint additional supply

The asset is verifiable through a domain-hosted stellar.toml

Organization and project intent are clearly disclosed

Asset behavior and supply are observable on-chain

A.4 Expected Explorer Status

Upon review by Stellar Expert and compatible wallets, ORBX qualifies for:

Verified asset display

Trusted issuer attribution

Reduced impersonation and scam risk

Improved wallet and DEX visibility

Appendix B: Stellar Expert Verification Checklist

The following checklist reflects a pass condition for Stellar Expert:

- [✓] Issuer account published
- [✓] Issuer uses home domain
- [✓] stellar.toml reachable and valid
- [✓] Asset metadata complete
- [✓S] Issuer not used for distribution
- [✓] Issuer locked (master weight = 0)
- [✓] Organization clearly identified
- [✓] Asset intent documented