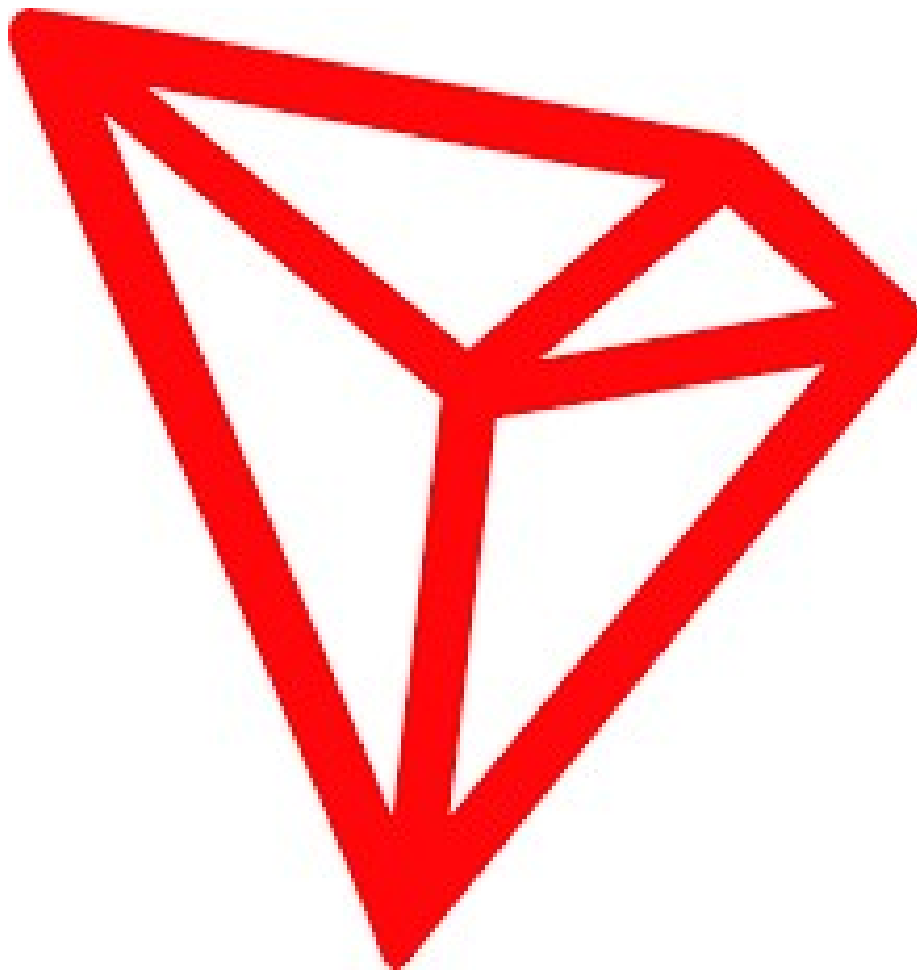


Tron (TRX) on AtlantisChain Whitepaper

Version 1.0



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1. Introduction

Originally launched in 2017, TRON (TRX) is a high-throughput blockchain network designed for efficient value transfer and smart contract deployment. Its native coin, TRX, remains one of the most recognized tokens in the digital asset space — with over 310 million on-chain accounts created to date.

Over time, however, the TRON ecosystem has evolved into a tightly coordinated structure where a small group of platforms account for nearly all native activity and token circulation. The vast majority of Total Value Locked (TVL) on TRON — *including major projects like TRX Staking, JustLend DAO, USDD, SUN.io, and BitTorrent* — is concentrated within a limited set of applications. As a result, very few TRC-20 tokens or third-party applications have gained meaningful adoption in the global market.

Moreover, while TRON maintains relatively fast base-layer performance, transaction fees have become increasingly unpredictable — occasionally surpassing Ethereum gas costs during periods of user activity. Combined with limited wallet compatibility and a congested, hard-to-navigate explorer, these challenges have made broader TRX usage less practical for modern blockchain applications.

To unlock the full potential of TRX and enable a more globally scalable, cost-stable, and developer-friendly environment, AtlantisChain introduces ATC-20 TRX — a 1:1 token pegged to TRC-20 TRX, deployed on the world's fastest, most secure, and legally structured layer-zero blockchain.

By bringing TRX into the Atlantis ecosystem, all TRX users and developers will gain access to dramatically faster transactions, fixed ultra-low fees, institutional-grade infrastructure, and cross-functional access to DeFi, AI contracts, token launchpads, and merchant commerce. The ATC-20 TRX transforms TRX from a tightly-contained utility token into a globally usable, secure, and growth-ready digital asset.

With expanding use cases across decentralized and regulated finance, a \$5.00 TRX valuation by 2050 is increasingly seen by the AtlantisChain founding team as a realistic and achievable benchmark — and AtlantisChain will play a central role in helping realize this milestone.

2. Strategic Importance for the AtlantisChain Ecosystem

The primary purpose of bringing TRX to AtlantisChain is to allow its holders to trade TRX with full protection from hacks and rug pulls — while benefiting from ultra-low costs and instant, secure execution.

By bringing TRX onto AtlantisChain through the ATC-20 TRX standard, the key limitations of the original TRON network are resolved — unlocking a much faster, more cost-effective, and globally scalable future for TRX users.

- **Performance Revolution**

Increases TRX's effective throughput from the TRON network's ~2,000 TPS to AtlantisChain's 2,100,000+ TPS — a transformative 1,000x increase in speed, at a fixed near-zero cost.

- **DeFi and Cross-Platform Utility:**

ATC-20 TRX empowers TRX holders to use their assets across ATC-native liquidity pools, decentralized exchanges (DEXs), and token platforms — while unlocking much better functionality beyond the Tron network.

Holders can trade on ultra-fast NFT platforms, AI-contract launchpads, and other DEXes at the world's lowest trading costs, with instant finality, deterministic execution, and full protection against rug pulls at all times.

In addition, higher-yield staking becomes accessible to all TRX holders.

- **Institutional and Enterprise-Grade Use**

Reframes TRX as a compliant, infrastructure-ready asset suitable for enterprise, fintech, and sovereign applications, backed by legal-grade blockchain architecture.

- **Security and Compliance Assurance**

AtlantisChain enforces strict protections against hacks, rug pulls, and bridge-based exploits — offering a fully law-bound and transparent foundation for TRX uses in the real world.

With ATC-20 TRX, AtlantisChain transforms a currently volatile and underutilized asset into a secure, scalable, and globally usable digital currency — ready for sustainable real-world adoption.

3. Token Details

Field	Specification
Token Name:	Tron
Token Symbol:	TRX
Standard:	ATC-20
Decimals:	8
Maximum Total Supply:	10,000,000,000 TRX
Native Network:	AtlantisChain

4. Supply Model

- **Maximum Supply:** 10,000,000,000 ATC-20 TRX (*pre-minted*)
 - ✓ *The total token supply is fixed.*
 - ✓ *No additional minting will ever occur.*
- **100-Year Strategy:** Designed to support the commercial use of TRX across the AtlantisChain ecosystem for the next 100 years.
- **Circulating Supply:** ATC-20 TRX's circulating supply is solely based on TRC-20 TRX deposited or staked into verified reserve wallets.
- **No Burning:** To ensure long-term stability and DEX liquidity, burning will not be allowed on AtlantisChain.

5. Circulating Supply & Reserve Logic

ATC-20 TRX is backed 1:1 by Tron blockchain's TRX held in officially designated reserve wallets.

Circulating Supply Formula:

- **Circulating Supply** = 10,000,000,000 – Locked Supply
- **Locked Supply** = ATC-20 TRX held in the 100 designated Atlantis reserve wallets

The supply of ATC-20 TRX is verifiable at: <https://ATCscan.io>

6. Release and Redemption Process

- **Unlock:**

When users deposit or stake TRC-20 TRX into the designated wallet, the same amount of ATC-20 TRX will be unlocked and transferred to their Atlantis Wallet.
- **Redemption:**

When the original depositor sends their ATC-20 TRX back to the reserve wallet, the same amount of original TRX will be returned to their Tron blockchain wallet.

- **No Minting or Burning:**

All ATC-20 TRX tokens are pre-minted and fully tracked on-chain.

No additional creation or destruction of supply is allowed.

- **Supplemental Collateral for Initial Commercial Use**

To ensure immediate on-chain liquidity and functional trading at launch, a limited portion of ATC-20 TRX may be released for decentralized exchange (DEX) operations during the initial rollout phase.

In such cases, if any non-TRX digital assets are temporarily included in the reserve composition to support early TRX trading, the collateralization ratio for that portion shall be no less than 1:2.5 — meaning at least \$2.50 worth of qualifying digital assets must be held for every \$1.00 of ATC-20 TRX circulated under this arrangement.

This temporary collateralization mechanism is designed to maintain market stability and uphold the integrity of the 1:1 reserve model, while facilitating a smooth ecosystem launch and early user engagement.

7. TRX Staking Model

AtlantisChain enables TRX holders to stake their TRC-20 TRX from the Tron blockchain and earn monthly rewards in ATC-20 TRX:

- **Stake Asset:** Tron (TRX)
(Directly from the Tron blockchain to designated reserve wallets)
- **Reward Asset:** ATC-20 TRX on AtlantisChain
- **Target ROI:** 12% annually (1% per month)
- **Distribution:** Monthly
- **Reward Source:** Pre-allocated pool from the total 10 billion ATC-20 TRX supply
- **Reward Use:**
Rewards are usable across AtlantisChain applications (*e.g., trading, DeFi, payments*).

In addition to DEX trading and direct spending within the Atlantis ecosystem, holders may also trade ATC-20 TRX on listed CEXes and withdraw TRX to their Tron blockchain wallets (TRC-20) through the exchange's withdrawal process.

Redemption Policy:

- Direct redemption from reserve wallets is strictly limited to the original depositor's amount and their original TRC-20 TRX wallet.
- Only the TRX originally staked or deposited into reserve wallets is eligible for redemption back to the Tron blockchain.
- TRX rewards in ATC-20 tokens are fully usable for trading, payments, and DeFi within the AtlantisChain ecosystem. They may also be traded on listed CEXes and withdrawn as TRC-20 TRX through the exchange's withdrawal process.

This model ensures staking growth and cross-platform usability without compromising the 1:1 TRX reserve system.

8. Lawful Uses of Staked TRX

To maximize value creation for all investors and holders — *and to avoid waste of any usable funds* — the staked TRX may be lawfully utilized for the following DeFi purposes:

- **Providing Liquidity**

Used to support TRX /USDA trading pair within the AtlantisChain ecosystem.

- **Yield Generation**

Allocated to low-risk, transparent yield-bearing instruments under strict Foundation oversight, with full reserve protection.

- **Treasury Management**

Applied to optimize capital efficiency through on-chain reserve balancing and ecosystem liquidity allocation, with full auditability.

- **Audit-Verified Financial Structures**

Participates only in fully disclosed, externally audited structures that preserve 100% reserve availability and redemption integrity.

All utilization actions will strictly maintain the 1:1 TRX reserve system and remain fully transparent and within lawful financial boundaries.

9. Security and Transparency

Extensive hacking incidents have shown that multi-signature wallets have never been a truly

secure solution for safeguarding digital assets.

To ensure maximum protection, all ATC-20 TRX reserves will be held exclusively in Atlantis Wallets, secured by the Atlantis QuantumLock system.

- **Reserve Verification:** 100 reserve wallets are published for real-time balance inspection.
- **Circulating Supply Audit:** ATCscan provides real-time calculations based on wallet activity.
- **Proof of Reserve:** TRX backing is held in transparent on-chain addresses.

10. Bridge Policy Statement

In light of repeated bridge exploits across all other chains — *resulting in billions of dollars in losses (e.g., Ronin, Wormhole, Horizon, Multichain)* — AtlantisChain enforces a total ban on all bridge-based fund transfers between AtlantisChain and other blockchains.

To ensure maximum security and protect user assets, AtlantisChain strictly prohibits the use of any third-party, trust-based, or cross-chain bridges for digital assets.

All TRX on AtlantisChain must originate from direct, verifiable deposits into the official reserve system. No wrapped assets or external bridging protocols are supported.

This policy reflects a deliberate security-first approach, eliminating the single most exploited attack vector in blockchain ecosystems.

11. Use Cases

- **DEX Trading:** Trade TRX/USDA and other pairs with ultra-low fees and instant finality.
- **DeFi Applications:** Use TRX as collateral, provide liquidity, or stake within AtlantisChain's native DeFi protocols.
- **Payments & Commerce:** Make instant cross-border and retail payments on AtlantisChain-based platforms.
- **CEX Trading & Withdrawal:** Trade ATC-20 TRX on listed centralized exchanges and withdraw TRC-20 TRX through the exchange's withdrawal process.
- **Token Launchpad Funding:** Use TRX to participate in token presales and funding rounds.
- **NFT Payments:** Use TRX to buy NFTs or digital assets on marketplaces built within the AtlantisChain ecosystem.

- **Merchant Acceptance:** Spend ATC-20 TRX directly with merchants integrated with AtlantisChain (*e.g., gaming, metaverse, e-commerce*).

12. Advantages over Original Tron

Feature	Original Tron (TRX)	ATC-20 Tron (TRX)
Block Time	~3s	0.031s
Finality	3-6s	0.093s
Throughput	2,000 TPS	2,100,000+ TPS
Fees	Variable	Fixed at 0.0000002 ATC
Smart Contract Risk	Moderate	Low (quantum-verified)
Security	Limited	High (QuantumLock-protected)

13. Governance

To comply with U.S. law, ATC-20 TRX does not include any governance rights.

All future updates related to policy, reserve management, or ecosystem integration will be managed by the Atlantis Kingdom Foundation and publicly disclosed when applicable.

14. Legal and Compliance

The original Tron (TRX) is widely recognized as the gas fee token used to support TRC-20 USDT transactions on the Tron blockchain — its primary utility in today’s market.

While the network operates faster than Ethereum and is typically less expensive in terms of gas fees, TRX itself remains limited in use beyond facilitating token transfers.

The issuance and reserve backing of ATC-20 TRX will fully comply with all applicable regulations and financial standards.

The Atlantis Kingdom Foundation will maintain custody oversight and ensure ongoing reserve integrity to provide transparency and protection for all responsibly managed digital assets.

15. Roadmap

- **Q2 2025:**
Release of whitepaper and launch of ATC-20 TRX with initial reserve structure.

- **Q3 2025:** DEX integration with USDA trading pair for daily trading.
- **Q4 2025:** Launch of TRX staking portal with monthly ATC-20 TRX rewards and full transparency dashboard.
- **2026:** Expanded use cases for ATC-20 TRX in NFT settlement, merchant payments, and token launchpads.
- **2027:** Integration with regulated financial institutions and trading on various centralized exchanges.

16. Conclusion

Tron (TRX) has become widely known as the gas fee token for facilitating TRC-20 USDT transactions — with over 310 million accounts created and consistent speed advantages over Ethereum.

However, beyond its transactional utility, TRX remains underutilized in broader blockchain applications, with limited adoption of TRC-20 tokens, a centralized project ecosystem, and volatile gas costs during periods of high activity.

Through the ATC-20 TRX token, AtlantisChain transforms TRX from a narrowly scoped token into a secure, scalable, and fully usable digital asset — backed 1:1 with on-chain reserves and deployed on the world's fastest and most lawfully structured blockchain infrastructure.

ATC-20 TRX enables TRX's global users and developers to access ultra-low fixed fees, institutional-grade security, and instant integration into a thriving DeFi, NFT, AI, and token launchpad ecosystem — all without relying on risky bridges, unstable DApps, or concentrated control.

By unlocking real-world commercial usability and global-scale interoperability, AtlantisChain positions TRX for sustainable growth, transparent governance, and long-term inclusion in regulated digital finance.

With the growing demand for speed, stability, and lawful blockchain infrastructure, a \$5.00 TRX valuation by 2050 is now a realistic benchmark — and AtlantisChain will be a core driver in realizing that future.

Appendix: Official Resources

Official Website: <https://AtlantisChain.org>

Official Wallet: <https://AtlantisWallet.org>

Official Explorer: <https://ATCscan.io>

Contact: info@AtlantisFoundation.global

