



Lyrium (LYR) Litepaper

Version 1.0 - November 2025

What is Lyrium?

Lyrium is a privacy-focused cryptocurrency that puts you in control. Built on the proven CryptoNote protocol, Lyrium enables fast, private, and untraceable transactions while maintaining true decentralization through Proof-of-Work mining.

One-minute confirmations. Private by default. Fair for everyone.

Why Lyrium?

Privacy First: Ring signatures and stealth addresses keep your transactions private. No one can trace your spending or link your transactions.

Fair Mining: ASIC-resistant algorithm means anyone can mine with regular CPUs and GPUs. No specialized hardware monopolies.

True Decentralization: No pre-mine (except transparent 4% genesis allocation for development), no masternodes, no corporate control.

Fast Confirmations: 60-second blocks mean your transactions confirm quickly without sacrificing security.

Long-Term Security: Perpetual tail emission ensures miners are always incentivized to secure the network, even after initial supply distribution.

Key Specifications

Feature	Details
Total Supply	500 billion LYR
Genesis Allocation	20 billion LYR (4%) for development
Block Time	60 seconds
Privacy	Ring signatures + Stealth addresses
Mining Algorithm	CryptoNight-UPX (ASIC-resistant)
Emission Model	Hybrid two-phase with tail emission

Genesis Block Allocation Program

The 4% genesis allocation (20 billion LYR) funds development and is distributed through a three-tier ICO:

Tier	Price per LYR	Allocation	Bonus
Tier 1 - Genesis	\$0.0012	10B LYR	Up to 100%
Tier 2 - Expansion	\$0.0024	6B LYR	Up to 70%
Tier 3 - Final	\$0.00422	4B LYR	Up to 60%

Volume bonuses reward larger purchases with additional bonus blocks.

Distribution: All purchases will be airdropped to buyers when the web wallet launches in Q1 2026.

Roadmap at a Glance

Q4 2025: Mainnet launch, ICO begins

Q1-Q2 2026: Web wallet launch + airdrops, Node Box hardware, Tier 1 mining access

Q3 2026: Open-source release, public mining begins

Q3-Q4 2026: Desktop/mobile wallets, exchange listings

2027+: On-chain governance, zero-knowledge enhancements

Use of Funds

- **40%** Core development and infrastructure
- **25%** Liquidity provision and exchange listings
- **20%** Marketing and community growth
- **10%** Legal compliance and operations
- **5%** Reserve fund

Legal Compliance

LYR is a utility coin that powers transactions within the Lyrium network. It is not an investment, security, or speculative asset. The Genesis Block Allocation provides early access to network utility. All participation is subject to applicable laws and regulations.

Join the Movement

Lyrium represents the future of private, decentralized transactions. Built by the community, for the community.

Website: <https://lyriumcore.com>

Explorer: <https://explorer.lyriumcore.com>

Email: contact@lyriumcore.com

Privacy. Fairness. Decentralization.