Official Tokens

Copy

Plume USD (pUSD)

The RWAfi stablecoin to use to get real-world yield across the Plume ecosystem.

Overview

Plume USD (pUSD) is the premier stablecoin of the Plume ecosystem, designed to support seamless financial operations within Real World Asset Finance (RWAfi). Fully backed and deeply liquid, pUSD plays a critical role in enabling secure payments, efficient trading, and robust collateralization across onchain apps on Plume.

If your organization is used to holding, minting, and deploying USDC or USDT, you will be clear to hold, mint, and deploy pUSD. While pUSD is the canonical stablecoin of the Plume ecosystem, used as the unit of account and collateral across DeFi protocols and applications, it is for all intents and purposes a simple way to reduce onboarding friction during capital deployment.

Chains Supported: Minting and redemption are currently live on Ethereum and Plume for Native USDC.

Composition

Plume USD (pUSD) maintains a 1:1 peg with the US dollar, backed by a reserve of the world's most trusted stablecoins. This ensures deep liquidity, robust price stability, and unparalleled user confidence.

Archived copy · cryp2nova.com

- Plume USD (pUSD) is backed on a 1:1 basis by USDC within a BoringVault on the Plume Chain.
- The pUSD BoringVault is managed by Plume.
- Minting and redemption incur **NO protocol fees**.

Stability

- There is **no algorithmic mechanism** controlling supply; stability is achieved through full collateral backing.
- pUSD is **NOT yield-bearing** in its base form. Future staking wrappers are under design but explicitly opt-in and will not impact pUSD.

Risk Management

- **Collateral Risk:** Full reliance on the solvency and liquidity of Circle's USDC. No overcollateralization, immediate 1:1 convertibility.
- **Oracle & Pricing Risk**: Oracles are used for asset monitoring on-chain; integrity mechanisms protect against manipulation.
- **Liquidity & Redeem Risk**: The protocol is designed so that at any time a holder can redeem pUSD for USDC on any supported chaint at a 1:1 peg.

CRYP2NOVA

Mint and Redeem pUSD

Minting and redeeming Plume USD (pUSD) is seamless:

1. **Bridge and Mint**: Bridge and mint USDC in a single transaction without protocol fees at 1:1 peg from Ethereum to Plume Chain.
2. **Swap Back to USDC**: Redeem pUSD on Plume and receive USDC at a 1:1 ratio on Ethereum or Plume Chain at any time.

> **Mint Plume USD**

Archived copy · cryp2nova.com

> Redeem Plume USD

You are now ready to explore the many DeFi use cases powered by Real World Assets on Plume.

Smart Contracts

Plume USD (pUSD) uses BoringVault smart contracts through Nucleus↗. These are hardened with multiple rounds of audits by leading crypto security firms.

The primary minter contract is **TellerWithMultiAssetSupportPredicateProxy** (0x6104fe10ca937a086ba7AdbD0910A4733d380cB6). The predicate proxy enforces compliance checks: the front-end initiates an off-chain API call to fetch a compliance message (e.g., wallet OFAC clearance) and passes it to the contract as part of the minting transaction.

> Audits

CRYP2NOVA

Compliance

Legal Structure: pUSD is minted via vault contracts managed by Plume. pUSD simply wraps USDC (previously USDC.e) with transparent, on-chain backing.

Regulatory: pUSD is a non-interest-bearing tokenized wrapper on USDC. No fiat conversion or custody occurs within Plume.

Brand assets

Browse our Media Kit to download the token symbol.

Archived copy · cryp2nova.com

Previous
PLUME ($PLUME)

Next
Plume ETH (pETH)

Last updated 9 months ago

Archived copy · cryp2nova.com