



# ASTROCHIMPZ

A Player-Owned Space Economy on Solana

\*\*\* ASTROCHIMPZ \*\*\*

*Technical Whitepaper · v1.0*

*Contract: 21ZDgkJ9ULqLoGyHMskAfWVwrx6oixWzxxENu59HHoBV*



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# 1. Executive Summary

Astrochimpz (\$CHIMP) is a player-owned space economy deployed on the Solana blockchain. It combines a fixed-supply SPL token, tradable NFT chimp characters, a social hub known as the Astroworld, and a full explorable game universe where players hunt gold, defend territory, and trade freely. The project is designed around three principles: **immutability** — mint authority is revoked; **neutrality** — no wallet can be blacklisted; and **ownership** — every meaningful asset lives on-chain in the player's wallet.

This whitepaper is a technical and economic reference. It covers the mechanics of the Solana network, the SPL token standard, our token economics, the roadmap framework, and a full legal disclaimer. It is intended for holders, developers, partners, and prospective ecosystem participants.





## 2. Roadmap Framework

The road to the Astroworld is executed in four sequenced phases:

Phase	Milestone	Status	Deliverables
01	Token Launch	Complete	\$SCHIMP live on Solana, Raydium liquidity pool, Dexscreener listings, initial
02	NFT Characters	In Progress	Astrochimp NFT mint. Tradable, upgradeable, on-chain traits and stats.
03	Astroworld	Upcoming	Social hub: player interaction, creation, ownership, on-chain trading of in
04	Full Game Universe	Upcoming	Galactic exploration, gold and treasure economy, PvP raids, territory def

Progression between phases is gated by adoption, liquidity depth, and technical readiness — not by fixed calendar dates. A phase ships when it meets its exit criteria.



## 3. Primer: How Cryptocurrencies Work

A cryptocurrency is a digital bearer asset recorded on a distributed ledger called a blockchain. Instead of a central institution keeping account balances, every participant in the network shares an identical copy of the ledger. Ownership of a coin is proven by cryptographic keys: a **public key** derives an address you share, and a **private key** signs transactions that move value out of it.

### 3.1 Blocks, Consensus and Finality

Transactions are broadcast to a peer-to-peer network, validated, and bundled into **blocks**. Validators — nodes staking capital and computing power — agree on the correct next block via a **consensus** protocol. Once a block is confirmed to a sufficient depth it is considered **final**: reversing it would require a coordinated attack that becomes exponentially more expensive as the chain grows.

### 3.2 Wallets and Custody

A wallet is software that manages private keys. Custody can be **self-custodial** (the user holds their own keys — e.g. Phantom) or **custodial** (a third party holds keys on the user's behalf — e.g. an exchange). Astrochimpz is built for self-custody: your keys, your chimps, your \$CHIMP.

### 3.3 Tokens vs Coins

A **coin** is the native asset of its own blockchain (SOL on Solana, ETH on Ethereum). A **token** is issued on top of an existing chain using a token standard. \$CHIMP is an SPL token — a fungible token on Solana that inherits Solana's security, speed, and low fees without operating its own network.



# 4. The Solana Network

Solana is a high-throughput layer-1 blockchain designed for consumer-scale applications. It combines a Proof-of-Stake consensus with a cryptographic clock called Proof-of-History to order transactions before they are voted on, allowing extremely high transaction rates with sub-second finality.

## 4.1 Key Properties

<b>Throughput</b>	Tens of thousands of transactions per second at network peak.
<b>Finality</b>	Typical finality in under one second.
<b>Fees</b>	Median transaction cost is a small fraction of a cent.
<b>Programs</b>	Smart contracts ("programs") written in Rust, executed by the Sealevel runtime.
<b>Token Std</b>	SPL — the Solana Program Library token standard used by \$CHIMP.

## 4.2 Why Solana for Astrochimpz

A game-first economy demands fast, cheap transactions. Every jump, mint, trade, or raid must settle without friction. Solana's fee structure lets us design mechanics that would be economically impossible on higher-fee networks — micro-rewards, on-chain leaderboards, and frequent NFT interactions.





# 5. The \$CHIMP Token — Technical Specification

Field	Value
Name	Astrochimpz
Symbol	CHIMP
Network	Solana Mainnet-Beta
Standard	SPL Token
Decimals	9
Total Supply	1,000,000,000 CHIMP (one billion, fixed)
Mint Authority	REVOKED — no further minting is possible
Freeze Authority	REVOKED — wallets cannot be blacklisted or frozen
Contract Address	21ZDgkJ9ULqLoGyHMskAfwVwrx6oixWzxxENu59HHoBV

## 5.1 Immutability Guarantees

Because the mint authority is revoked, the total supply of CHIMP is permanently capped at one billion units. No team member, no multisig, and no future upgrade can inflate the supply. Because the freeze authority is revoked, no participant — including the founders — can blacklist a wallet, censor transactions, or seize tokens. These are one-way cryptographic properties enforced by the Solana Token Program, not policy promises.





# 6. Tokenomics & Allocations

Total supply of 1,000,000,000 CHIMP is allocated as follows:

Allocation	Percent	Tokens	Notes
Founders	20%	200,000,000	Vests at \$100M market cap. Price-based locking.
Treasury	25%	250,000,000	Long-term reserve for ecosystem growth.
Ecosystem Rewards	20%	200,000,000	Player rewards, quests, seasons, airdrops.
Community & Partnerships	15%	150,000,000	Creators, integrations, influencers, KOLs.
Liquidity	10%	100,000,000	DEX liquidity — Raydium pool depth.
Corporation Reserve	10%	100,000,000	Operations: legal, dev, marketing, infra, salaries.

## 6.1 Founder Lock-Up

The 20% founder allocation does not unlock on a time-based schedule. It unlocks only when the \$CHIMP market capitalisation reaches \$100,000,000 USD. All founder coins are locked via a **price-based locking system** — the smart-contract-enforced release condition is a market price milestone, not a date. This aligns founder incentives directly with holder outcomes.

Founder split at the \$100M cap:

- ◆ **Chalk** — 10% of total supply (100,000,000 CHIMP)
- ◆ **Smile** — 7% of total supply (70,000,000 CHIMP)
- ◆ Remaining 3% reserved for future founder-tier contributors.

## 6.2 Corporation Reserve

The 10% Corporation Reserve funds the operational backbone of the project. Approved uses include: **legal** (compliance, entity structuring, counsel), **development** (engineers, smart-contract audits, tooling), **marketing** (campaigns, creators, growth), **infrastructure** (RPC, hosting, indexing, game servers), and **salaries** for full-time contributors. The reserve is intended to sustain the project across market cycles.





## 7. The Astrochimpz Ecosystem

\$CHIMP is the settlement layer of every interaction inside Astrochimpz. It buys upgrades, unlocks content, funds raids, and settles trades. The ecosystem is built to compound: every new player deepens liquidity, every new NFT chimp expands the on-chain surface, every new game module drives more \$CHIMP through the economy.

### 7.1 NFT Chimps

Each Astrochimp is a Solana NFT with unique on-chain traits and mutable in-game stats. Chimps are the primary player identity — they can be traded, upgraded, dressed, deployed on missions, and lost in raids.

### 7.2 The Astroworld

The Astroworld is the social hub: a shared space where players meet, showcase collections, trade peer-to-peer, launch guilds, and stage events. It is the on-ramp from token holder to active participant in the game universe.



## 8. Moon Rock Run & Game Design

Moon Rock Run is the first playable Astrochimpz experience — an endless runner where an astronaut chimp jumps oncoming moon rocks. It doubles as a gated demo: players must hold at least **100 CHIMP** in the connected wallet to launch a run. This ties the game loop directly to token holdership without requiring a burn or a fee.

### 8.1 Anti-Cheat Posture

Scores are advisory in the current release; leaderboards for cash-value seasons will move to signed, server-verified runs before any real economic weight is attached to results.

# 9. Security, Custody & Risk

Users connect their Solana wallets (Phantom is the reference wallet) directly to Astrochimpz. The site never sees, stores, or transmits private keys. Balance lookups query public Solana RPCs and public indexers. No signature is ever requested for a read-only interaction.

## 9.1 User Responsibilities

Self-custody means self-responsibility. Users are responsible for: safely storing their recovery phrase, verifying transaction contents before signing, using hardware wallets for large balances, and never sharing keys with any party — including anyone claiming to represent Astrochimpz.

## 9.2 Known Risks

- ◆ Market volatility — token prices can go to zero.
- ◆ Smart-contract risk — bugs in dependencies can be exploited.
- ◆ Bridge / DEX risk — third-party protocols carry their own failure modes.
- ◆ Regulatory risk — future law may restrict access in your jurisdiction.
- ◆ Operational risk — team, infrastructure, or partners may fail.



# 10. Governance & Corporation Reserve

Astrochimpz is currently steered by its founding team, with community input via official channels. As the ecosystem matures, governance surfaces — treasury spending proposals, ecosystem-reward allocation, roadmap prioritisation — are expected to progressively open to holders. Any change to governance mechanics will be published in advance.





# 11. Legal Disclaimer

This whitepaper is provided for informational purposes only. It does not constitute an offer to sell, a solicitation to buy, or a recommendation for any security, token, or financial product. It is not investment advice, legal advice, tax advice, or accounting advice.

\$CHIMP is a utility and community token used inside the Astrochimpz ecosystem. It is not a share, equity interest, debt instrument, or claim on the assets, profits, or revenues of any entity. Holding \$CHIMP does not grant governance rights, dividend rights, or ownership rights over Astrochimpz or its affiliates unless expressly stated in a separate written agreement.

Cryptocurrency is highly volatile and speculative. The value of \$CHIMP may go to zero. Past performance is not indicative of future results. You are solely responsible for evaluating the risks of purchasing, holding, transferring, or using \$CHIMP.

Astrochimpz, its founders, contributors, contractors, and affiliates make no warranty, express or implied, regarding the availability, security, or continued operation of the token, the website, the Moon Rock Run game, the NFT collections, the Astroworld, or any related service. To the maximum extent permitted by law, all such parties disclaim any and all liability for any direct, indirect, incidental, consequential, special, exemplary, or punitive damages, including without limitation loss of tokens, loss of NFTs, loss of profits, loss of data, or loss of access, arising out of or in connection with your use of the project — even in the event of failure, negligence, or fault on our part.

Users are responsible for complying with all laws applicable to them, including securities, tax, anti-money-laundering, and sanctions laws. If access to \$CHIMP or related services is prohibited in your jurisdiction, do not use them.

Nothing in this document creates a fiduciary duty between Astrochimpz and any reader. Forward-looking statements — including roadmap items, potential features, and market projections — are aspirational and are not commitments. Actual outcomes may differ materially.

