ZKasino – By ZigZag Labs

Our mission is to create a decentralised Play-to-earn online casino in which tokenholders are equitable owners of the casino's bankroll. By utilising ZK-Rollup tech, we allow players to place bets with instantaneous speed and with unobstrusive gas costs while still making use of Ethereum's security.

Prior to ZKasino's launch, the alternative was the use of centralised platforms which require user sign-up with KYC checks, undisclosed probabilities as well as a player's funds being kept in a custodial wallet. ZKasino can do better than this. Every game's probability can be verifiably proven through a review of the smart-contract as well as the use of our Verifiable Random Function (VRF). No user registration is required as well, a simple Plug & Play casino where anyone can connect, place a bet and receive their winnings.

An open-sourced ecosystem where anyone can create games to host on ZKasino, with the game's developer retaining 5% of the casino's edge will be created through our governance forum. Anyone who creates game contracts with a functional UI can propose a game listing on ZKasino's governance forum.

ZKasino will launch on both zkSync and StarkNet, as zkSync's EVM compatibility should not be understated while StarkNet is already placing its foot as a dominant chain for the gaming industry. Contracts have been developed for dice, slots, video poker, blackjack, roulette and rock paper scissors games in both Solidity and Cairo. As both chains go functionally live, those contracts will be deployed immediately. In the meantime, going live on Arbitrum will help us grow a community and already create a revenue stream.

ZKasino's Native Token

Token Name = ZKasino; Token Symbol = ZKAS
An equitable entitlement to the casino's bankroll. ZKasino's DAO treasury will effectively work as the casino's bankroll with every bet placed routing through there.

Having a share of the total supply, entitles you to a fair share of the DAO treasury with a mechanic allowing tokenholders to sell their share back to the treasury for the same share in USDC.

Governance will be another use case of the token; voting on proposals deciding on marketing funds, each game's edge, as well as new game listings.

Tokenomics: 100M total supply

- 20% Team: 12 months lockup, 48 months linear vesting

- 10% Fundraising:

  Seed round at $30M valuation, $3M raise.
  6 months lockup, 24 months linear vesting

- 20% Initial Play-to-earn allotment:

  Players will be able to farm ZKasino tokens by betting. The DAO takes a 1% edge on dice game, allowing us to reward players 0.5% of their USD bet size in ZKasino tokens to effectively give the DAO a net edge of 0.5% per bet.

  This will apply to every game as an alternative to a public sale, with players filling up our DAO treasury in the initial phase while being rewarded ZKasino tokens.

- 50% DAO treasury

  Half of the total supply will be kept for the DAO treasury, where DAO members can propose and vote on how these tokens enter circulation in an efficient manner to prevent token dilution. Topping up the Play-to-earn allotment will likely be a common appropriation of tokens.

  A mechanic allows for tokenholders to sell back their tokens to the treasury, with tokenholders having the ability to vote on bringing them back into circulation through the Play-to-earn allotment.