

Slope Finance

Building the Future of Decentralized Exchange for Community

What is Slope?

Slope is a community based decentralized exchange built on Solana. It provides blazing-fast speed, nearly-zero transaction fees, and intuitive interface for users.

- Slope DEX is the first Serum-based mobile App with a decentralized automated full limit orderbook. It provides excellent experience with an interface familiar to centralized exchanges.
- Slope Wallet, as an indispensable component of Slope DEX, is the first cross platform wallet built for Solana. It provides Slope DEX and Slope NFTs Market users with a complete user experience.
- Slope NFTs Market is primary function embedded in Slope Wallet, it empowers creators and brands mint NFTs and users store and auction NFTs.
- Slope is governed by Slope DAO, all community members who hold SLOPE can participate in project governance.

Slope Wallet - The infrastructure of Slope Finance and Solana Ecosystem

There are few wallets supporting Solana blockchain and the experience is poor. Slope Wallet, as the first cross-platform wallet developed for Solana, can provide Slope DEX and Slope NFTs Market users with a complete user experience. In addition, as an infrastructure of Solana Ecosystem, Slope Wallet aims to become the first entrance to the Solana ecosystem, users can access DeFi, NFT and other DApps from Slope Wallet DApp browser.

Slope Wallet, as a non-custodial wallet, supports users to generate new or import existing Ethereum and Solana wallets within a few seconds. Users can store Ethereum and Solana assets and clone the Ethereum assets on Solana with one click. Enjoy instant transaction with a cost 1/1000 on Ethereum.

Why Do We Launch Mobile App First?

Most retail investors are more accustomed to buy & sell cryptocurrency on mobile phone. In the three months ended December 31, 2020, Coinbase had 2.8 million monthly transacting users, among them, there are about 2.3 million users are using Mobile App to buy & sell cryptocurrency.

According to Reuters, there are 9.5 million users traded cryptocurrency on Robinhood during the first quarter of 2021, a near six-fold rise from the previous quarter.

Different from the AMM mode DEX, based on Serum, Slope DEX provides full limit orderbooks with

an interface familiar to that of centralized exchanges. It means that mobile App is more in line with user usages and behaviors compare to web-based Application.

Above all, our goal is to build a “Robinhood in DEX” for community.

How Will Trading Bot Add Value to Retail Investor?

Trading bots on Slope DEX bring High-Frequency Trading to retail investor. Zero cancellation fees allow traders to enter and exit the markets in a dynamic fashion based on the market situation.

For example, Grid Trading makes it easy to gain a stable, passive profit with low risk in the volatile crypto market. Grid Trading profits from the ups and downs of the market. User can set a price range for the bot, adjust how many Grids that he/she want and as long as the price stays within the set range, the bot will always sell a portion when the price goes a bit up and buy a portion when it goes a bit down. It'll be perfect on a fluctuated sideways market.

By using Slope Grid Trading Bot, the retail investor will avoid all the emotional decisions and lockup small profits all the time, while the price keeps fluctuating.

Slope NFTs Market - Metaplex Mobile Version

Metaplex, as an NFT infrastructure of Solana Ecosystem, it empowers artists and creators mint their own NFTs and launch self-hosted NFTs storefront. Metaplex is embedded into Slope Wallet as a primary function. In addition, user can auction, store, transfer and resell NFTs in Slope Wallet.

With an average minting cost of less than a dollar, and no platform fee, Metaplex is shifting the balance of power back to artists and creators. NFT Images, audio, video, or media of any size are stored permanently on the blockchain with Arweave. No centralized servers hosting media. Metaplex-minted NFTs are created forever and immutable, like a tattoo in cyberspace. On-chain auctions offer powerful formats, with instant payouts and NFT transfers. Create Limited or Open Editions for fans, or run a Tiered Auction where collectors bid for bundles of NFTs that are assigned at specific tiers.

How to Participate in Governance Through Slope DAO?

Slope Finance is governed by DAO, all community members who hold SLOPE can participate in project governance. Slope DAO is the core of entire Slope Finance community. The mission of Slope DAO is to promote the sustainable development of Slope Finance ecosystem, including product iteration, smart contract upgrades and SLOPE distribution, etc.

The Slope DAO plans to provide a fast and convenient front-end entrance to users, and community members can quickly submit proposals and participate in voting.

Why Do We Build Slope DEX Based Serum?

As a great innovation in DeFi, Automated Market Making (AMM) has brought the development of DeFi to a new stage. However, there are many problems with automated market making: users must

provide liquidity for both sides at the same time; users cannot provide liquidity for a specific price; users cannot provide liquidity at other prices other than the current market price; users have no way to provide liquidity based on their own the willingness to determine the quantity of quotations, the actual quantity provided is always more than planned. The orderbook can solve these problems well, but the existing DEX does not have an orderbook. The main reason is that matching buy and sell orders requires a lot of calculations, and the Ethereum network is too slow and too expensive.

Serum DEX, developed based on Solana, provides an orderbook matching mode. It is completely comparable to traditional centralized exchanges in terms of speed, price, and user interaction without trusting third-party supervision. Based on Serum's integrated cross-chain support, users can trade various currencies on Serum, including BTC, ETH, ERC20 tokens, SOL and more other tokens.

Why Do We Choose Solana?

Solana is a blockchain protocol that outperforms other existing public chains in terms of speed and efficiency. On the fast-growing public blockchain Solana, the transaction cost is close to \$0.00001, and the blockchain can support up to 50,000 transactions per second. The block processing time is 400 milliseconds. With this support, Slope DEX can handle a large number of transactions without a fixed cost.

Economic Model and Issuance Plan

SLOPE Function

- 66% of the net fees on Slope DEX go to a SLOPE buy/burn.
- Hold SLOPE to participate a limited governance of Slope Finance.
- SLOPE will be used transactionally for Slope Trading Bots and other VIP features to be developed.
- Stake SLOPE to reduce transaction fees. 5% of the net fees will be distributed as staking rewards.

SLOPE Issuance Plan

- Total supply: 1,000,000,000

	Distribution	Allocation	Details
Community Rewards	16.00%	160,000,000	Distributed to community through transaction mining and pledge, etc. Emitted across 36 months, with halvings every 6 months.
Team and Consultants	20.00%	200,000,000	Locked for one year after issuance, and then released linearly within one year.
Treasury	22.00%	220,000,000	Unlocked 20% by the third months from TGE, and the remaining released quarterly within two years.
Strategic Investor Phase I /Seed	8.00%	80,000,000	Unlocked 10% by the third months from TGE, and the remaining released linearly within one year.
Strategic Investor Phase II /Private	10.00%	100,000,000	Unlocked 20% by the third months from TGE, and the remaining released linearly within one year.
Partnership & Ecosystem Incentive	8.00%	80,000,000	Locked for one year after issuance, and then released linearly within two years.
Marketing	15.00%	150,000,000	Used for marketing activities, including but not limited to airdrops, etc.
IDO	1.00%	10,000,000	100% unlocked.

Table 1. Initial Token Distribution Plan

Roadmap

- **June 2021**

Slope Wallet: Beta version (mainnet)

- **July 2021**

Slope Wallet: Flash swap

Slope DEX: Spot trading (testnet)

Slope NFTs Market: Store and transfer NFTs, Auction NFTs (testnet)

- **August 2021**

Slope Wallet: Integrate with other DApps, APIs document

Slope DEX: Spot trading (mainnet)

Slope NFTs Market: Store and transfer NFTs, Auction NFTs (mainnet)

- **September 2021**

Slope DEX: Borrow/lending

- **October 2021**

Slope DEX: Margin trading

Multi-language: Chinese, Korean, Japanese

- **November 2021**

Slope DEX: Grid trading

Slope NFTs Market: Mint NFT

- **Q1 2022**

Slope Wallet: Fiat onramp

Slope DEX: More trading bots

- **Q2 2022**

Slope DAO: Governance module

Slope DEX: Futures/Options trading

Slope Team

- Technical Team is composed of Imperial College London, University of Columbia, The University of Hong Kong, Google, Facebook, Tencent and Microsoft Alumni, etc. Started trading in crypto in 2017. Contributed to several Open Source projects in Solana and Serum ecosystems.
- Operation Team is composed of marketing and financial professional teams including former directors from Ogilvy and Tencent, directors from Citibank, JP Morgan, etc.

Reference

1. Coinbase: <https://investor.coinbase.com/financials/sec-filings/default.aspx>
2. Reuters: <https://www.reuters.com/article/us-crypto-currency-robinhood-idUSKBN2BV2T6>