

LaunchPool User Guide

1. Introduction to LaunchPool

LaunchPool is built on **Lightning Channel Contracts** and serves as a key infrastructure in the **SatoshiNet ecosystem**. It provides project teams with a flexible way to issue and distribute assets. Currently, it supports **ORDX** and **Runes** protocol assets on **Bitcoin L1 (Mainnet)**, and will later expand to support **BRC20**, **Ordinals**, and other mainstream protocols.

LaunchPool has already unlocked the initial potential of **Lightning Channel Contracts**. In the future, we will continue to design **more diverse template contracts** based on project narratives and application scenarios, bringing new paradigms for asset issuance and circulation in the Bitcoin ecosystem.

For users, LaunchPool offers a **low-cost, fair, and transparent** way to participate in asset minting. Once the launch succeeds, assets are **instantly settled and automatically distributed**, and can immediately flow into the **Swap Market** for trading.

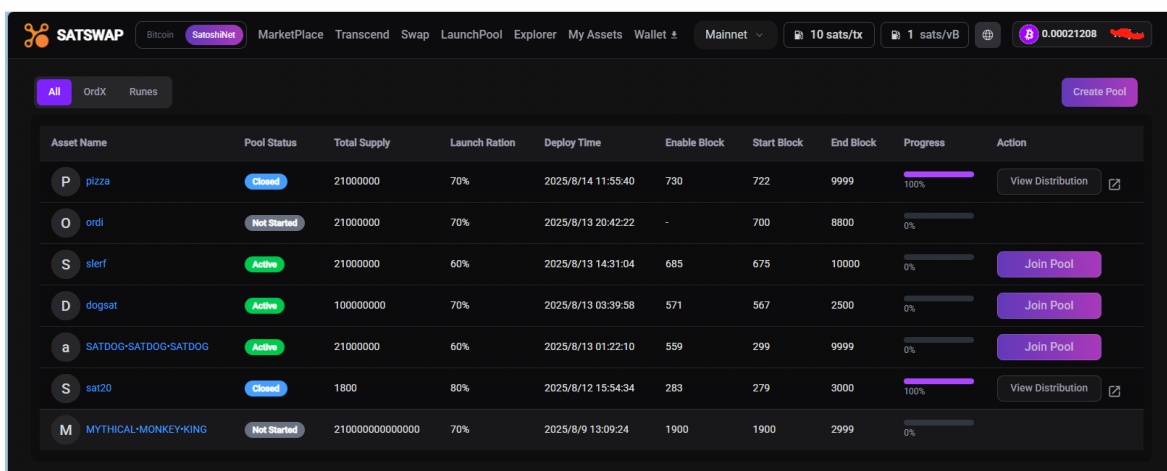
2. Create a LaunchPool

2.1 Open Sat20 Market

[Sat20 Market](#)

2.2 Access LaunchPool

- In the navigation bar, click **LaunchPool**.
- You will see a list of all available pools.

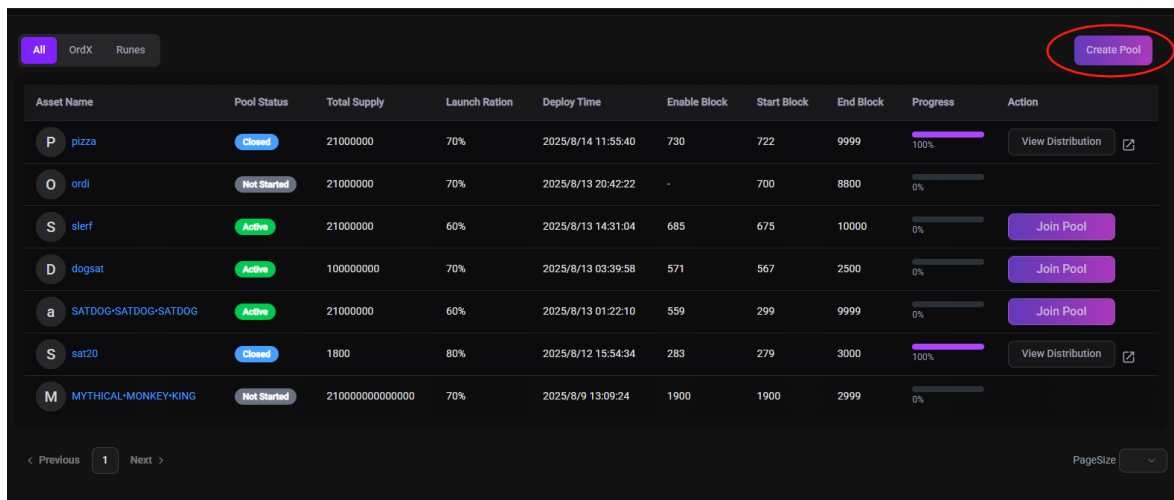


The screenshot shows the SATSWAP LaunchPool interface. At the top, there's a navigation bar with tabs: Bitcoin, SatoshiNet (selected), MarketPlace, Transcend, Swap, LaunchPool, Explorer, My Assets, and Wallet. Below the navigation bar, there's a table listing various asset pools. The table has columns: Asset Name, Pool Status, Total Supply, Launch Ration, Deploy Time, Enable Block, Start Block, End Block, Progress, and Action. The pools listed are: pizza (Closed, 21000000 supply, 70% ration), ordi (Not Started, 21000000 supply, 70% ration), slerf (Active, 21000000 supply, 60% ration), dogsat (Active, 10000000 supply, 70% ration), SATDOG-SATDOG-SATDOG (Active, 21000000 supply, 60% ration), sat20 (Closed, 1800 supply, 80% ration), and MYTHICAL-MONKEY-KING (Not Started, 21000000000000 supply, 70% ration). Each row has a progress bar and an action button (View Distribution or Join Pool).

Asset Name	Pool Status	Total Supply	Launch Ration	Deploy Time	Enable Block	Start Block	End Block	Progress	Action
P pizza	Closed	21000000	70%	2025/8/14 11:55:40	730	722	9999	100%	View Distribution
O ordi	Not Started	21000000	70%	2025/8/13 20:42:22	-	700	8800	0%	
S slerf	Active	21000000	60%	2025/8/13 14:31:04	685	675	10000	0%	Join Pool
D dogsat	Active	10000000	70%	2025/8/13 03:39:58	571	567	2500	0%	Join Pool
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S sat20	Closed	1800	80%	2025/8/12 15:54:34	283	279	3000	100%	View Distribution
M MYTHICAL-MONKEY-KING	Not Started	21000000000000	70%	2025/8/9 13:09:24	1900	1900	2999	0%	

2.3 Create a Pool

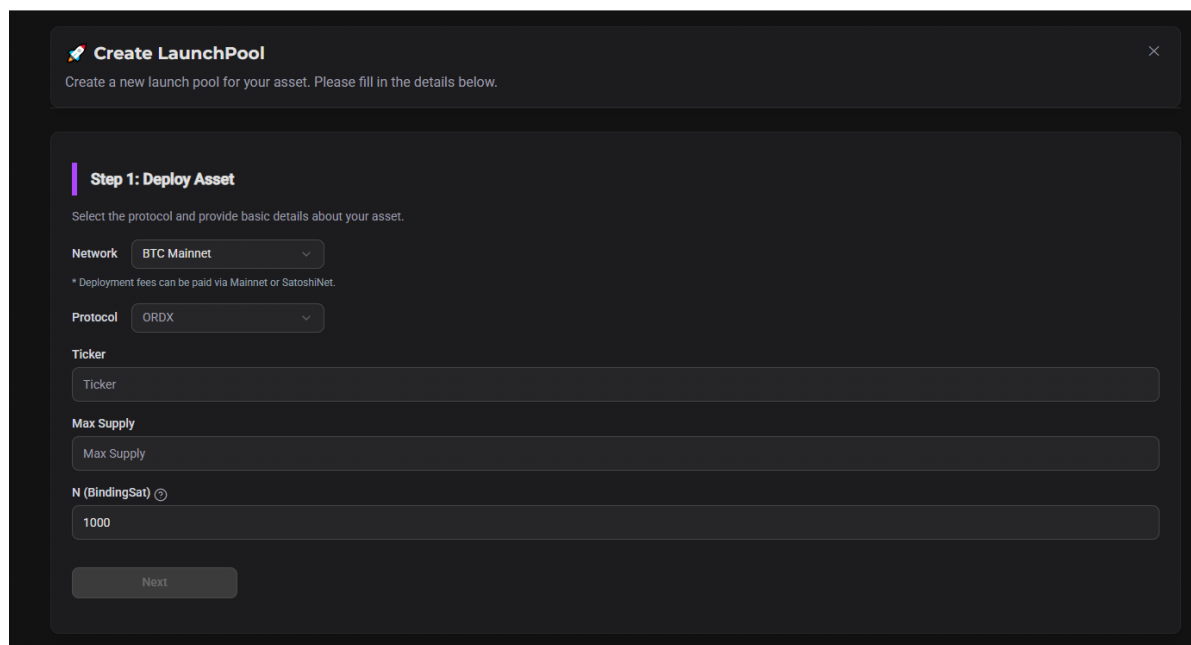
- Click **[Create Pool]** to open the pool configuration page.



Asset Name	Pool Status	Total Supply	Launch Ration	Deploy Time	Enable Block	Start Block	End Block	Progress	Action
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3. Configure a Launch Project

3.1 Step One: Configure Mainnet Parameters



Create LaunchPool

Create a new launch pool for your asset. Please fill in the details below.

Step 1: Deploy Asset

Select the protocol and provide basic details about your asset.

Network: BTC Mainnet

* Deployment fees can be paid via Mainnet or SatoshiNet.

Protocol: ORDX

Ticker: Ticker

Max Supply: Max Supply

N (BindingSat): 1000

Next

- **Network:** Supports **Mainnet** and **SatoshiNet** (for paying launch fees).
- **Protocol:** Currently supports **ORDX** and **Runes**; will support **BRC20**, **Ordinals** later.
- **Ticker:** Asset name.
- **Max Supply:** Total supply of the asset (determines pool size, fill based on use case).
- **N (BindingSat):** Required for **ORDX** protocol only. Defines the number of assets bound to each satoshi (e.g. 1/10/100/1000/10000).

- Higher values = lower minting cost on Mainnet, but larger minimum withdrawal unit.
- Example: **Max Supply = 21,000,000, BindingSat = 1000** → Minting cost =

$21,000,000 \div 1000 = 21,000 \text{ sats}$.

SATSWAP Bitcoin SatoshiNet Marketplace Transcend Swap LaunchPool Explorer My Assets Wallet ± Mainnet 10 sats/tx 1 sats/vB 0.00021208

Create LaunchPool
Create a new launch pool for your asset. Please fill in the details below.

Step 1: Deploy Asset
Select the protocol and provide basic details about your asset.

Network: BTC Mainnet
* Deployment fees can be paid via Mainnet or SatoshiNet.

Protocol: ORDX

Ticker: TestOrdx

Max Supply: 21000000

N (BindingSat): 1000

Next

3.2 Step Two: Configure SatoshiNet Parameters

- **Mint Amount Per Sat:** Number of assets per satoshi on SatoshiNet (min = 1).
 - Smaller value = larger pool size. Suggested values: 1 / 10 / 100 / 1000 / 10000.
- **Limit (Max amount per address):** Maximum mint per address.
- **Launch Ratio:** The success threshold. If reached, launch succeeds; if not, funds are refunded.
- **Start Block:** Block height when the contract becomes active (≈ 12 seconds per block).
- **End Block:** Expiry block height. If target not reached by then, launch fails and funds are refunded.

创建 LaunchPool

为您的资产创建一个新的 LaunchPool。请填写以下详细信息。

步骤 2: 配置智能合约

为您的 LaunchPool 设置智能合约参数。

Mint Amount Per Sat

1

限制 (单地址领取的最大数)

1000

启动比例

60

启动比例 pages.createPool.range: 60-90

预计池子资金: 0.126 BTC (\$14810.10)

起始区块

900

当前区块高度: 809

结束区块

1800

上一步

提交合约

Formula Example:

- Pool Size = (Max Supply ÷ Mint Amount Per Sat) × Launch Ratio
Example: 21,000,000 ÷ 1 × 60% = 12,600,000 sats ≈ 0.126 BTC

- If Mint Amount = 10 → Pool Size = 0.0126 BTC

Note: Since LaunchPool runs on Lightning Channel Contracts, deployment requires Mainnet block confirmations. The status in the LaunchPool list will show:

- Active** → Contract is live
- Not Started** → Contract pending

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4. Join a LaunchPool

- Pools with status **Active** and progress < 100% are open for participation.

- Join via:

- Asset details page → Join Pool

SATDOG-SATDOG-SATDOG

Basic Info | Contract Template | Participants

Creator: bc1p2v1v80jmf44dhjtwr2yhza2hzenk6w0jk5c67pxg3s5tvajz79qqvs05m

Limit: 1000

Binding Sat: 0

Mint Amount Per Sat: 1

On-chain Status: READY(100)

Deploy Ticker Txid: 20aebf*****3feafc

Mint Txid: 107e67*****a51b73

Anchor Txid: 7584b4*****e45c48

Launch Txids: -

Refund Txids: -

Join Pool | Close

- Or directly click **Join Pool** in the list.

All | OrdX | Runes | Create Pool

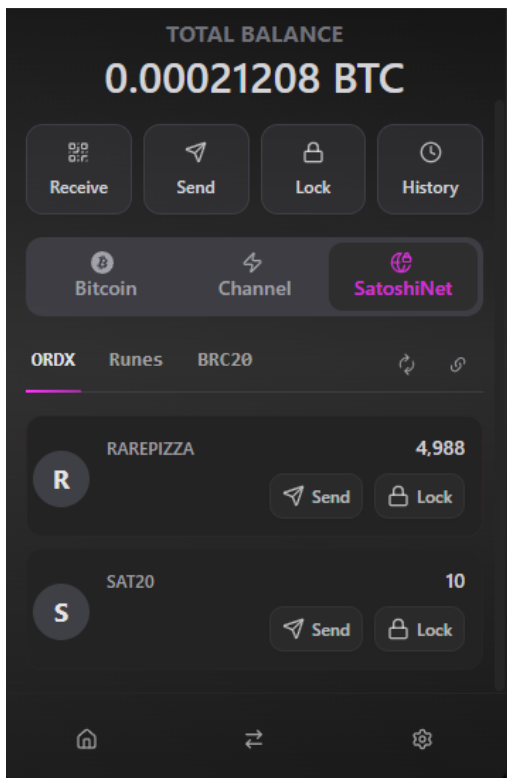
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- Respect per-address limits. You can join in multiple rounds or all at once.

5. Asset Distribution & Trading

1. When a launch succeeds (reaches threshold), the system automatically distributes assets to participant addresses in **SAT20 Wallet** → **SatoshiNet**.



2. Confirm that assets have been received in your wallet.
3. From the pool list, click the swap icon to enter the **Swap** page.

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4. Or navigate to **Swap** in the top menu, and check the status of the asset's **AMM contract**.
 - a. If status = **Active**, you can start trading immediately.

当前BTC价格: 117478.33 USDT

Asset Name	Protocol	Pool Status	Price	Sats In Pool	Total Deal Sats	Total Deal Count	Deploy Time
S sat20	ordx	Active	0	1420	0	0	2025/8/13 09:24:29

SATSWAP

Bitcoin

SatoshiNet

MarketPlace

Transcend

Swap

LaunchPool

Explorer

My Assets

Wallet

Mainnet

10 sats/tx

1 sats/vB

0.00021208

Chart for sat20

View Info

24h7d30d

SATSWAP

Volume (24h):

Market Cap:

Transactions:

Holders

Mint Progress 100%

S

sat20

Contract Address: bc1qmgpc...m.tc

Protocol: erdc

Pool Balance: 360 sat20

1,420 sats

Current Price: -0 sats

Swap

Deposit

Withdraw

YOU PAY

20

sats

Balance: 21,208 sats (\$0.00)

YOU RECEIVE

5

sat20

Balance: 0 sat20

Slippage Protection 0 % 0.5% 1% 2%

Total Pay: ~30 sats ~\$0.04

SWAP