

LaunchPool 操作手册

1. LaunchPool 简介

发射池（LaunchPool）构建于闪电通道合约之上，是 SatoshiNet 生态发展的关键基础设施。它为项目方提供灵活的资产发行与分发机制，目前已支持比特币 L1（Mainnet）上的 ORDX、Runes 协议资产发行，后续将扩展至 BRC20、Ordinals 等主流协议。

LaunchPool 已初步释放出基于闪电通道合约的潜力，未来将结合项目叙事与应用场景，持续构建更加丰富多样的模板合约，为比特币生态带来全新的资产发行与流通范式。

用户通过 LaunchPool 可以以低成本、公平透明的方式参与资产铸造，发射成功后即获得即时结算与自动分发，并可直接进入 Swap 市场流动交易。

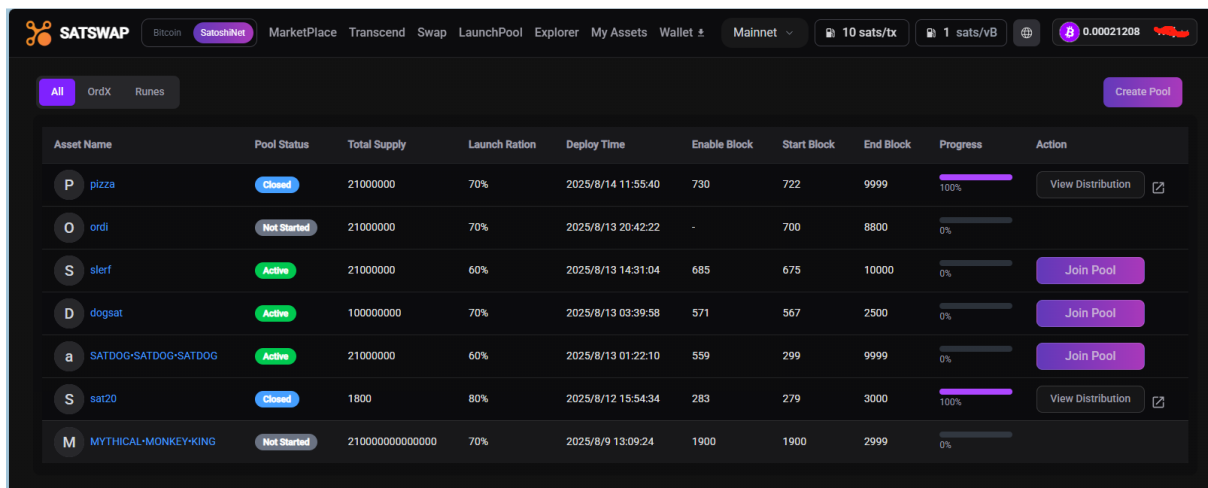
2. 创建发射池

2.1 打开 Sat20 Market。

[Sat20 Market](https://satsnet.ordx.market) satsnet.ordx.market

2.2 在导航栏中点击 LaunchPool（发射池）。

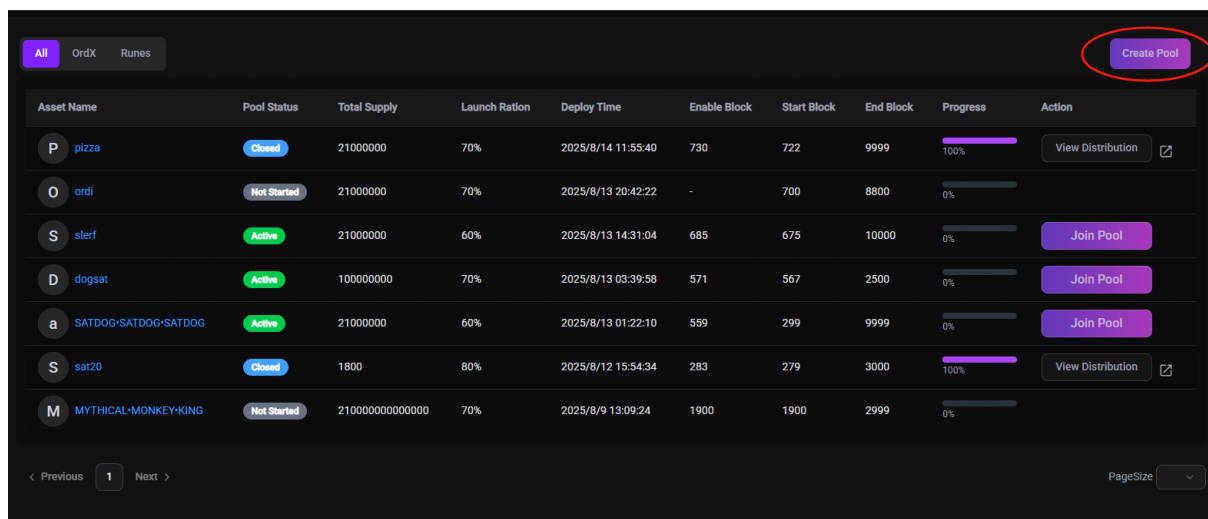
进入发射池列表页，可以看到目前发射池所有资产列表



The screenshot shows the SATSWAP interface with the LaunchPool section active. It displays a table of asset pools with columns for Asset Name, Pool Status, Total Supply, Launch Ration, Deploy Time, Enable Block, Start Block, End Block, Progress, and Action. The table lists several pools, including 'pizza', 'ordi', 'slerf', 'dogsat', 'SATDOG-SATDOG-SATDOG', 'sat20', and 'MYTHICAL-MONKEY-KING'. Each pool has a progress bar indicating its launch status and a button to 'Join Pool' or 'View Distribution'.

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	100000000	70%	2025/8/13 03:39:58	571	567	2500	0%	Join Pool
a SATDOG-SATDOG-SATDOG	Active	21000000	60%	2025/8/13 01:22:10	559	299	9999	0%	Join Pool
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 Pool , 创建池子]：点击进入发射池配置页面。

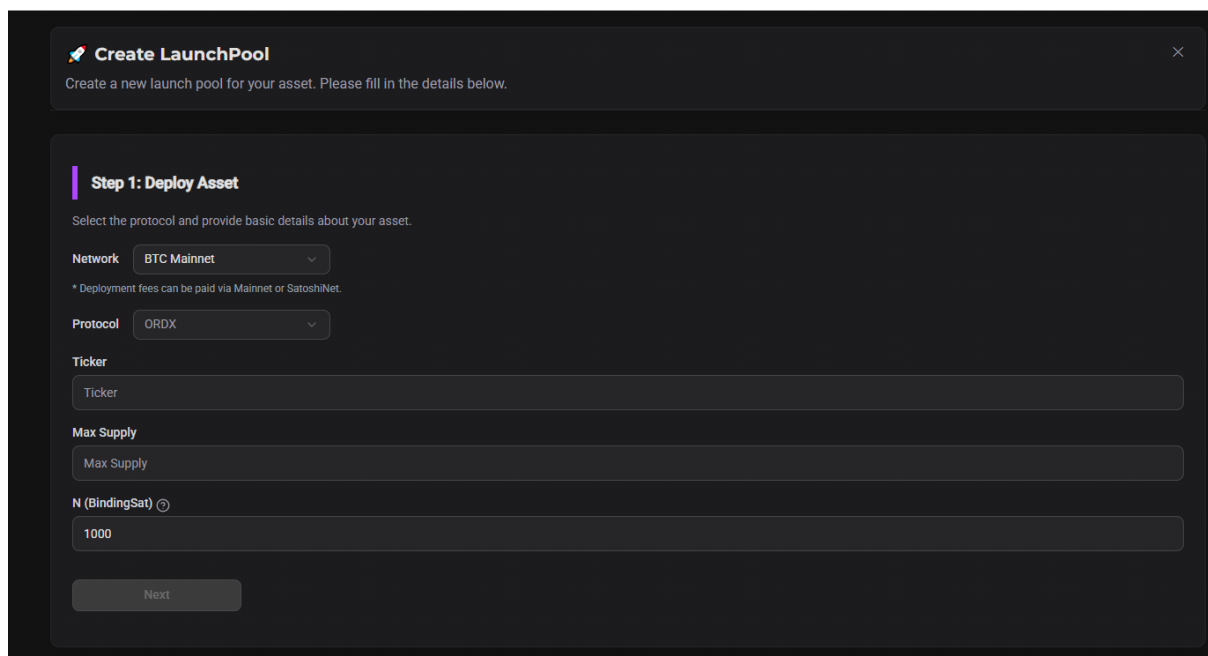


The screenshot shows the LaunchPool interface with a table of assets and a 'Create Pool' button highlighted in the top right corner. The table lists assets with their names, statuses, total supplies, launch ratios, deployment times, enable blocks, start blocks, end blocks, progress, and actions.

Asset Name	Pool Status	Total Supply	Launch Ration	Deploy Time	Enable Block	Start Block	End Block	Progress	Action
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3. 配置发射项目

3.1 第一步：配置主网（Mainnet）参数



The screenshot shows the 'Create LaunchPool' form, Step 1: Deploy Asset. The form includes fields for Network, Protocol, Ticker, Max Supply, and N (BindingSat).

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

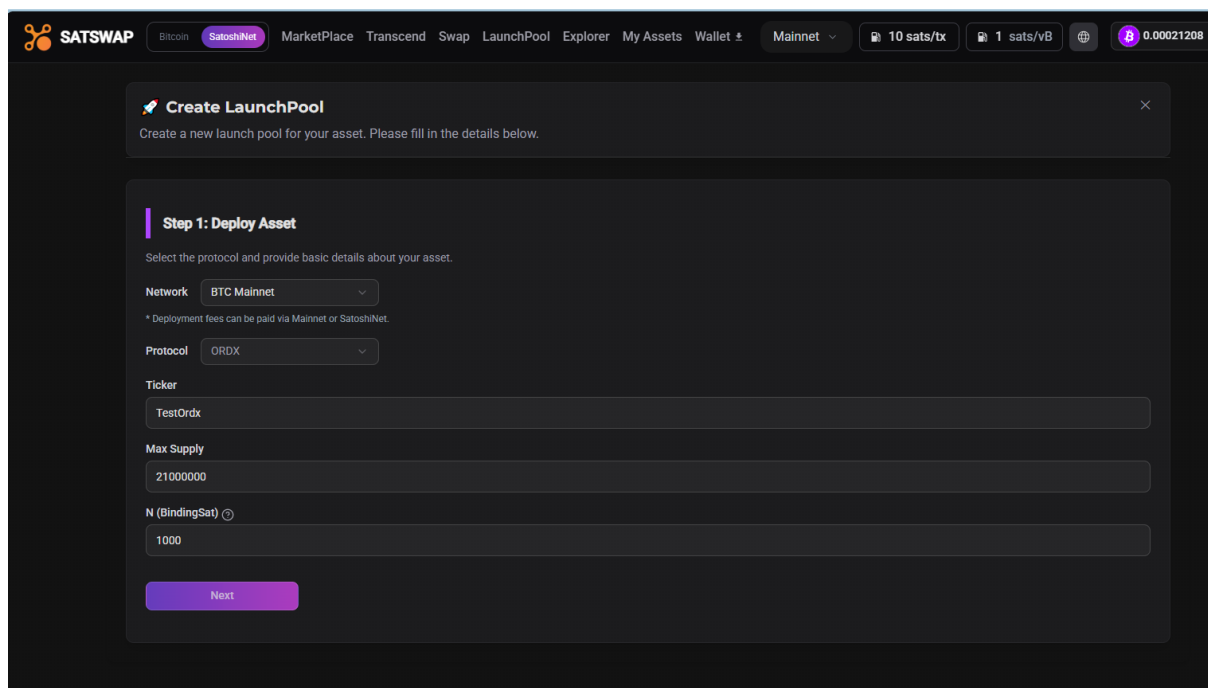
Max Supply

N (BindingSat) 1000

Next

- **Network（网络）**：支持 主网（Mainnet）和 SatoshiNet，用于支付发射费用。
- **Protocol（协议）**：当前支持 ORDX 和 Runes 协议资产，后续将支持 BRC20、Ordinals 等。
- **Ticker**：资产名称。

- **Max Supply**：资产总供应量（决定池子规模，建议根据场景填写）。
- **N (BindingSat)**：仅 ORDX 协议需设置。定义 **每个聪（ Satoshi ）绑定的资产数量**（如 1/10/100/1000/10000 ）。
- 数值越大，主网铸造成本越低，但提取时的最小单位会随之增大。
- 例如：Max Supply = 21,000,000，BindingSat = 1000，则主网铸造成本为：
 $21,000,000 \div 1000 = 21,000 \text{ sats}$ 。请参考如图：



The screenshot shows the 'Create LaunchPool' interface on the SATSWAP platform. The form is titled 'Step 1: Deploy Asset' and includes the following fields:

- Network**: BTC Mainnet (dropdown menu)
- Protocol**: ORDX (dropdown menu)
- Ticker**: TestOrdx (text input)
- Max Supply**: 21000000 (text input)
- N (BindingSat)**: 1000 (text input)

A 'Next' button is located at the bottom of the form.

3.2 第二步：配置聪网（ SatoshiNet ）参数

- **Mint Amount Per Sat**：每聪可兑换的资产数量（最小值=1，值越小池子越大，建议：1/10/100/1000/10000 ）。
- **Limit (Max amount per address)**：单地址最大铸造数量。
- **Launch Ratio（水位）**：达到该比例即发射成功；未达成则失败，资金退回。
- **Start Block**：SatoshiNet 生效的区块高度（12 秒/块，请结合时间规划）。
- **End Block**：结束区块高度；若到时未达成水位，则视为失败。

请参考如图设置：

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

公式示例

池子大小 = (Max Supply ÷ Mint Amount Per Sat) × Launch Ratio

如：21,000,000 ÷ 1 × 60% = 12,600,000 sats ≈ 0.126 BTC。

若 Mint Amount = 10，池子规模将变为 0.0126 BTC。

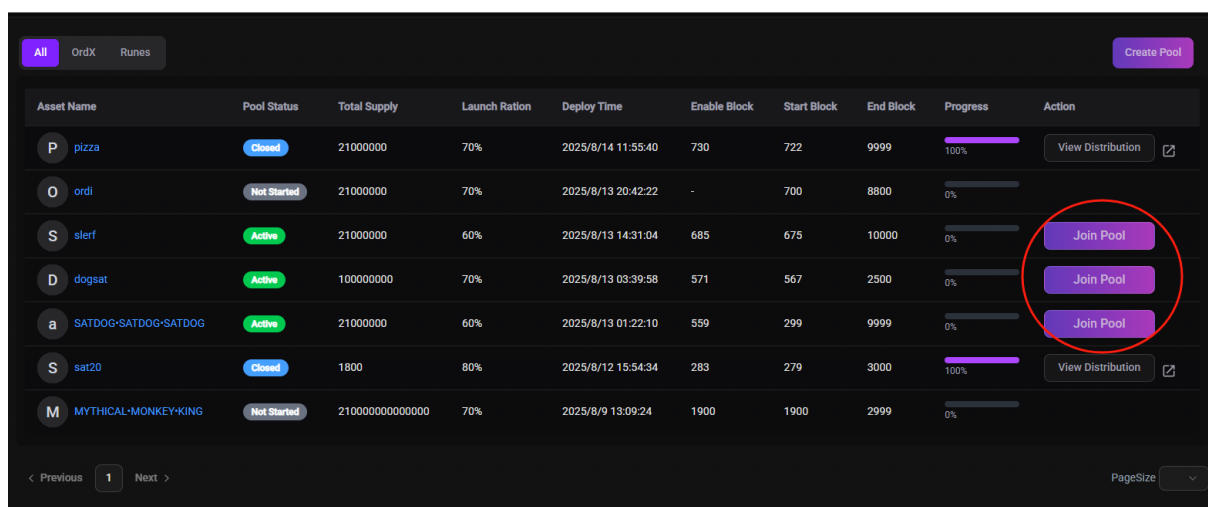
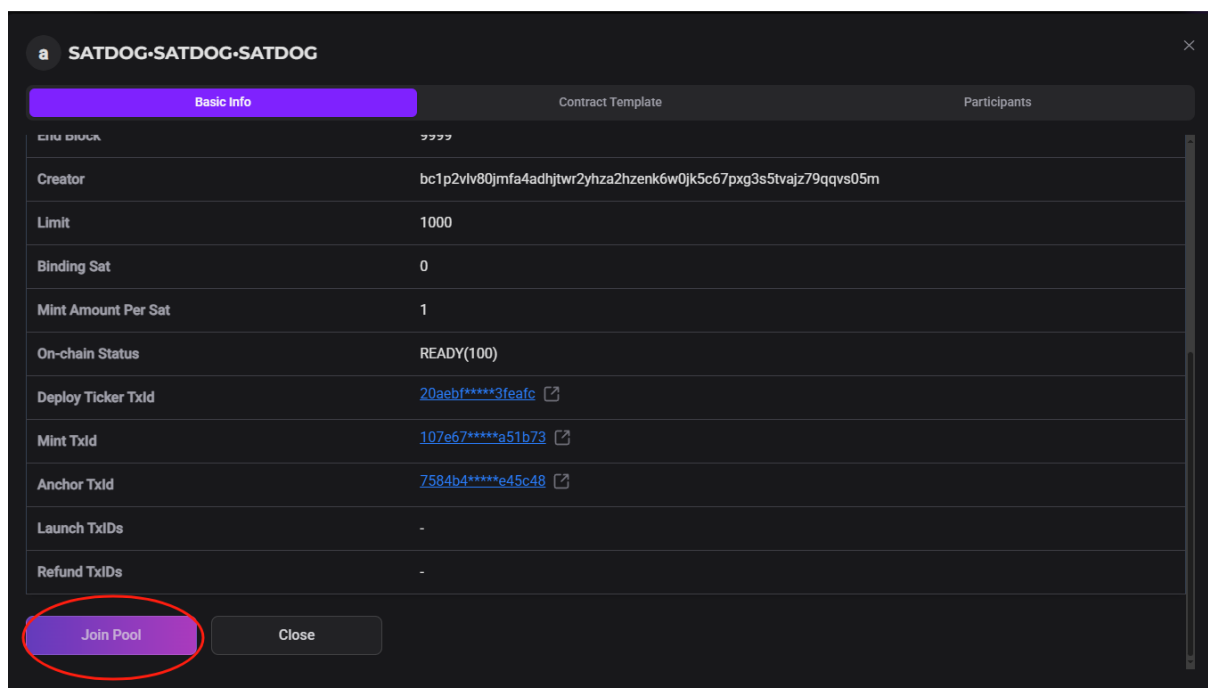
提示：发射池基于闪电通道合约执行，部署后需等待主网区块确认。以发射池列表中显示 **Active** 为准。如图所示的红框内资产，表示合约已经生效并处于执行中，Not Started表示合约尚未生效。

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4. 加入发射池

- 在发射池列表中，状态为 **Active** 且进度 < 100% 的项目可参与。

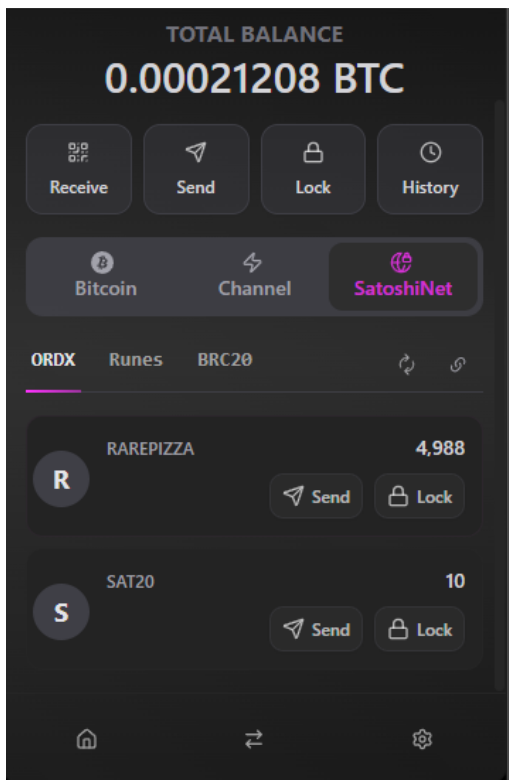
加入池子可以点击资产详情--> Jion Pool ；也可以直接点击列表后的"Jion Pool" 进入



- 注意单地址参与上限，可分批或一次性打满。



5. 分发资产并参与交易

1. 当发射成功（达到水位），系统将自动分发资产至各个参与地址 SAT20 Wallet → SatoshiNet.



2. 确认钱包中已收到资产。

3. 进入发射池列表，点击对应图标进入 **Swap** 页面；

Asset Name	Pool Status	Total Supply	Launch Ratio	Deploy Time	Enable Block	Start Block	End Block	Progress	Action
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4. 或切换到导航栏的 **Swap**，查看该资产 AMM 合约状态。若状态为 **Active**，即可参与 Swap 交易。

当前BTC价格: 117478.33 USDT

All OrdX Runes

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

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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

24h 7d 30d

SATSWAP

S sat20

Contract Address: bc1qmgac...m.tc Protocol: ordx

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

Volume (24h):
0 sats
\$0

Market Cap:
NaN BTC
\$0

Transactions:
0

Holders
145

Mint Progress 100%