

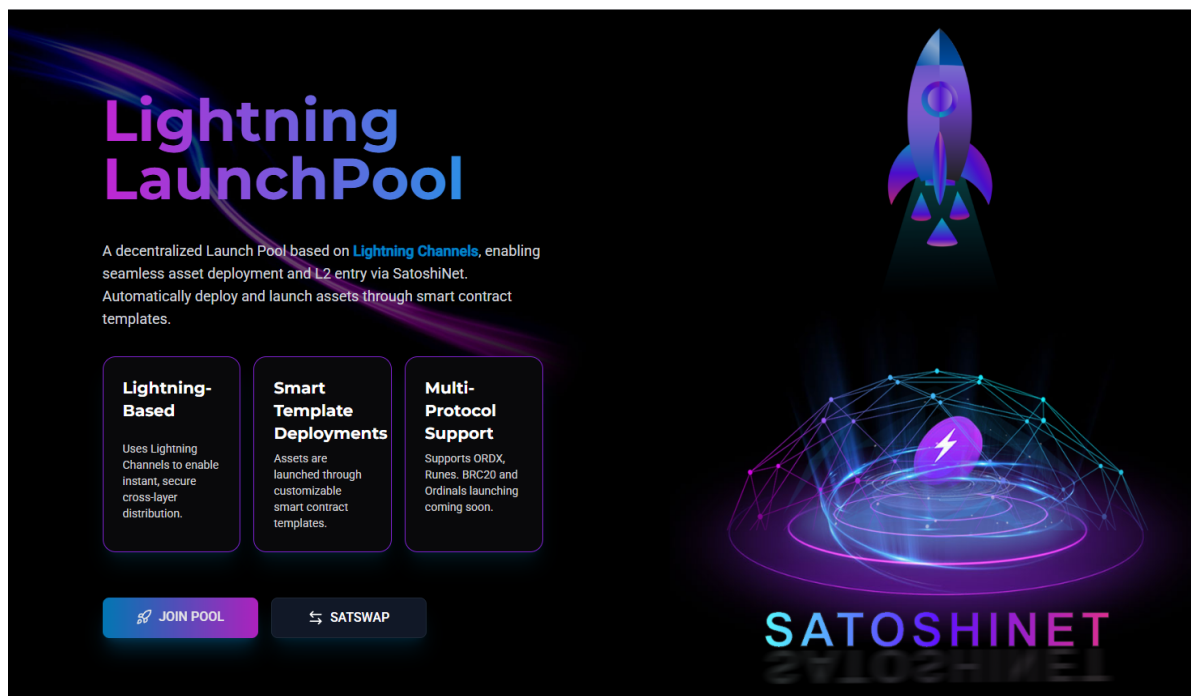
LaunchPool User Guide

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.



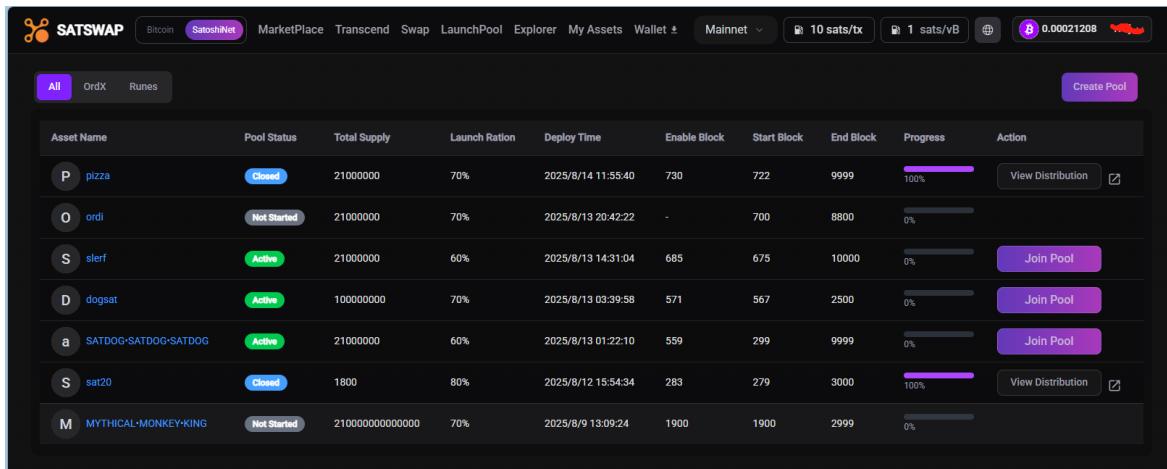
2. Create a LaunchPool

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.

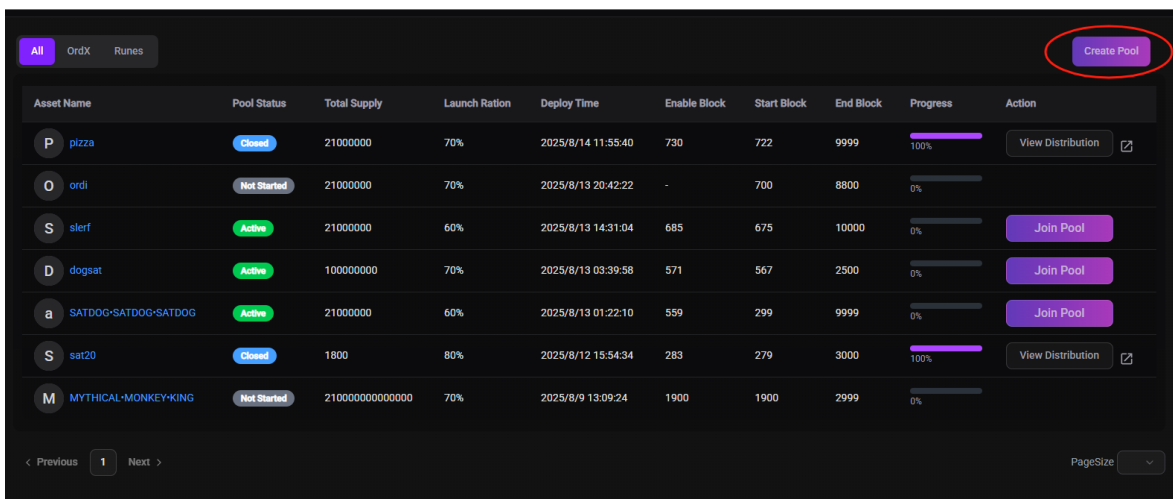


The screenshot shows the SATSWAP LaunchPool interface. At the top, there's a navigation bar with tabs for Bitcoin, SatoshiNet (selected), Marketplace, Transcend, Swap, LaunchPool, Explorer, My Assets, and Wallet. Below the navigation bar, there are filters for All, OrdX, and Runes, and a 'Create Pool' button. The main content is a table listing various pools with columns for Asset Name, Pool Status, Total Supply, Launch Ration, Deploy Time, Enable Block, Start Block, End Block, Progress, and Action.

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	2100000000000000	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.

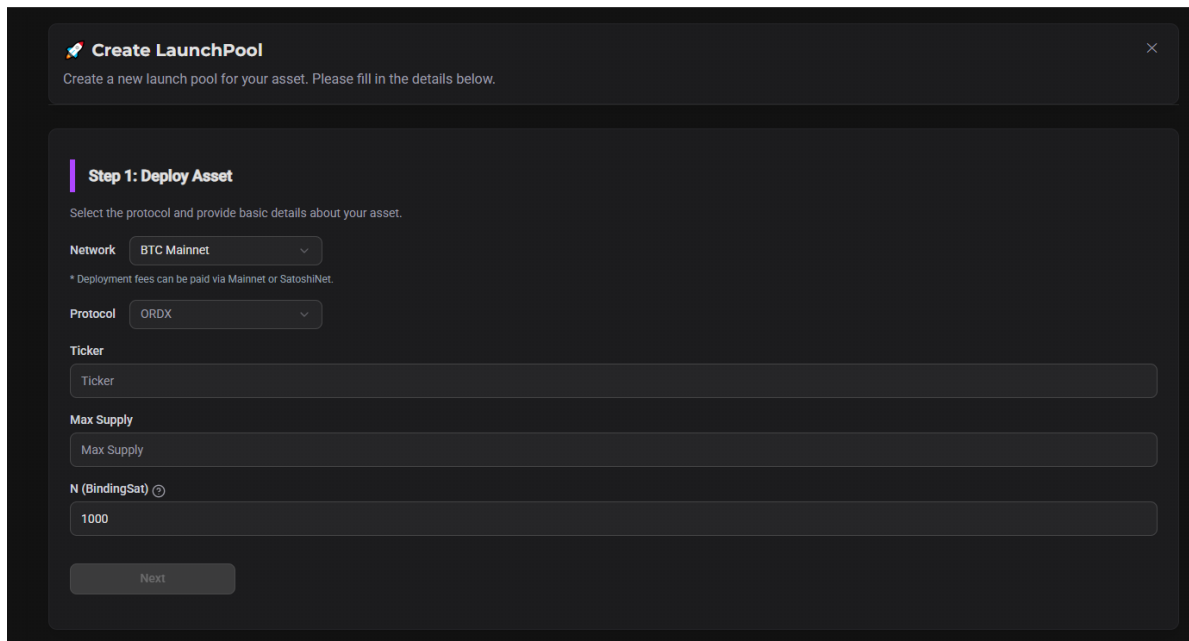


This screenshot is identical to the previous one, but the 'Create Pool' button in the top right corner is circled in red to highlight it. The table below shows the same pool data as the previous screenshot.

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



The screenshot shows a dark-themed web interface for creating a launch pool. At the top, a header bar contains the text 'Create LaunchPool' with a small icon and a close button. Below this, a subtitle reads 'Create a new launch pool for your asset. Please fill in the details below.' The main content area is titled 'Step 1: Deploy Asset' and includes the instruction 'Select the protocol and provide basic details about your asset.' The form contains several fields: 'Network' (a dropdown menu with 'BTC Mainnet' selected), 'Protocol' (a dropdown menu with 'ORDX' selected), 'Ticker' (a text input field), 'Max Supply' (a text input field), and 'N (BindingSat)' (a text input field with a help icon and the value '1000'). A 'Next' button is located at the bottom of the form.

- **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 = $21,000,000 \div 1000 = 21,000$ sats.

SATSWAP Bitcoin **SatoshiNet** Marketplace Transcend Swap LaunchPool Explorer My Assets Wallet \pm Mainnet \downarrow 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 \downarrow

* Deployment fees can be paid via Mainnet or SatoshiNet.

Protocol ORDX \downarrow

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 (\approx 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 RatioExample: 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

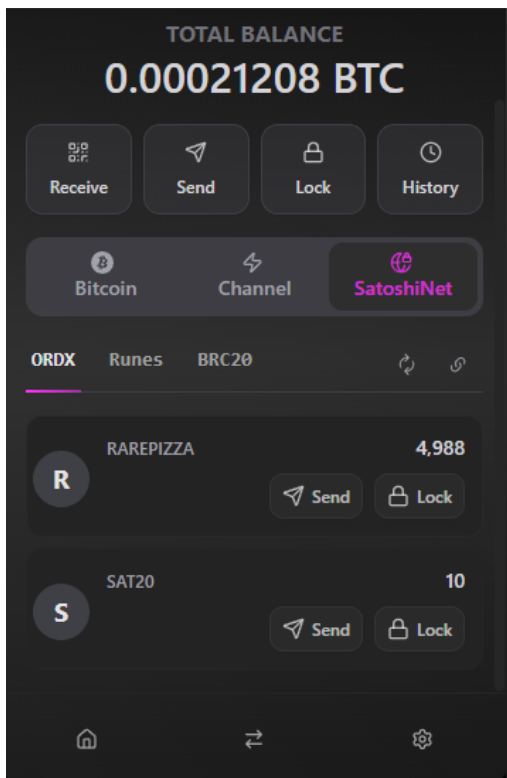
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- Respect per-address limits. You can join in multiple rounds or all at once.

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

24h

7d

30d

SATSWAP

Volume (24h):

0 sats

\$0

Market Cap:

NaN BTC

\$0

Transactions:

0

Holders

145

Mint Progress 100%

sat20

Contract Address: bc1qmgpc... 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