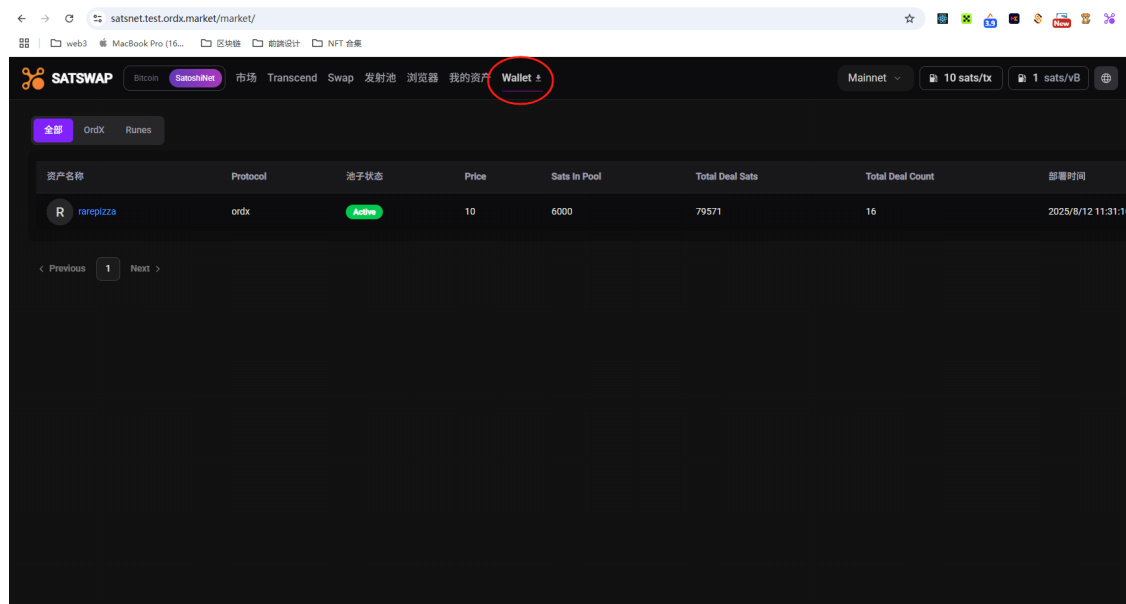


SAT20 Wallet User Guide

1. Download & Install the Wallet

1.1 Download Wallet

1. Visit the official **SAT20 Market** or **SATSWAP** website.



a. Download links:

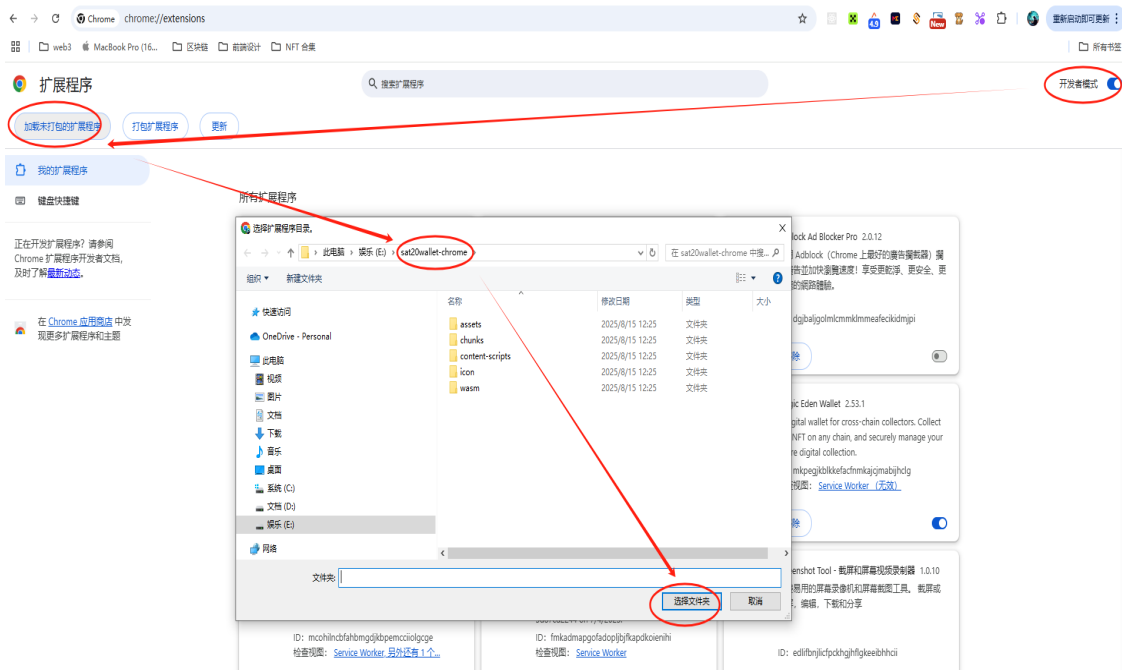
- [SAT20 Market](https://app.ordx.market) / app.ordx.market
- [SATSWAP Market](https://satsnet.ordx.market) / satsnet.ordx.market

2. If the wallet plugin is not installed, a **Download** button will appear.
3. Click to download the plugin package (**sat20wallet-chrome.zip**).
4. SAT20 Wallet is a Chrome browser extension, compatible with Chrome and Chromium-based browsers.

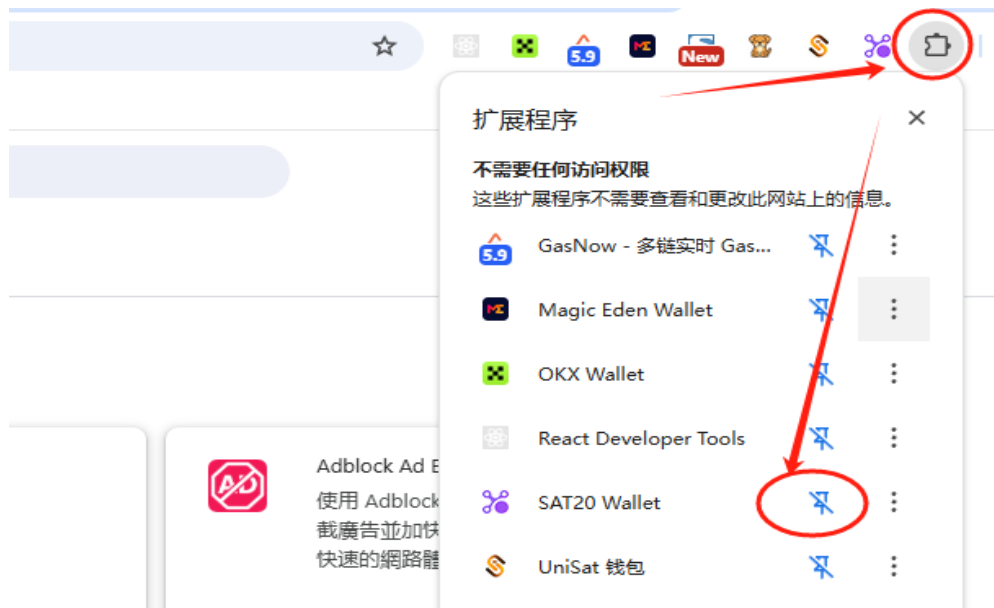
Important: Always download from official sources to avoid tampered files.

1.2 Install Wallet

1. Unzip the downloaded sat20wallet-chrome.zip file.
2. Open Chrome and go to `chrome://extensions/`.
3. Enable **Developer Mode** in the top right corner.
4. Click **Load unpacked extension** and select the extracted folder.



5. Once installed, you may pin the SAT20 Wallet icon to the browser toolbar.

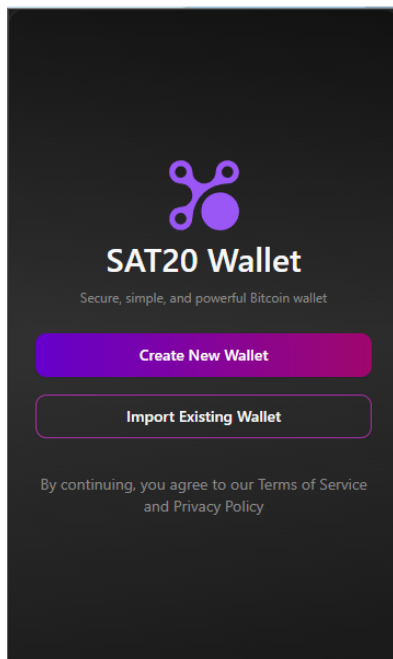


Note: Manual installation is required for now. Chrome Web Store support will be added later.

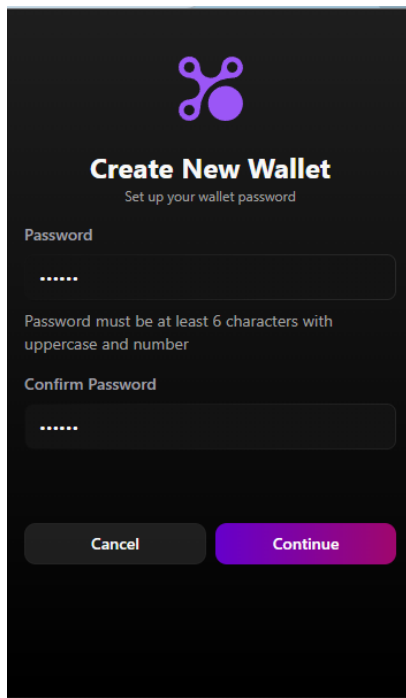
2. Wallet Management

2.1 Create Wallet (First-time use)

1. Click the SAT20 Wallet extension icon.



2. Select **[Create New Wallet]**.



The screen features a purple logo at the top, followed by the title "Create New Wallet" and the subtitle "Set up your wallet password". Below this are two password input fields, each with a "Password" label and a "Confirm Password" label. A validation message "Password must be at least 6 characters with uppercase and number" is positioned between the fields. At the bottom, there are "Cancel" and "Continue" buttons.

Create New Wallet
Set up your wallet password

Password

.....

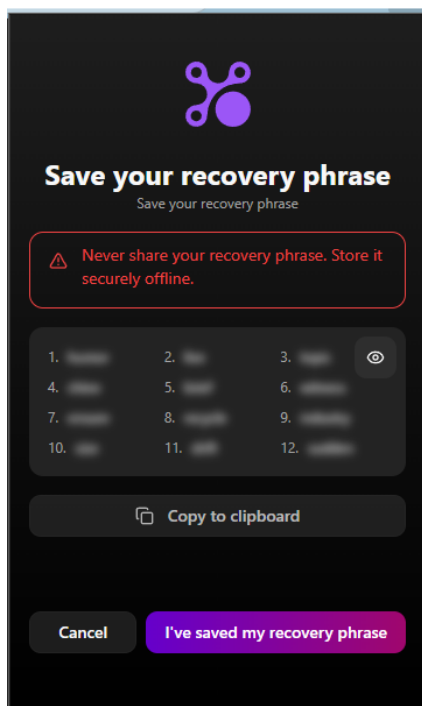
Password must be at least 6 characters with uppercase and number

Confirm Password

.....

Cancel Continue

3. The system will generate a **mnemonic phrase**. Securely record both the mnemonic and your password.



The screen displays the purple logo and the title "Save your recovery phrase" with the subtitle "Save your recovery phrase". A warning box with a triangle icon contains the text "Never share your recovery phrase. Store it securely offline." Below this is a 3x4 grid of 12 input fields for the mnemonic phrase, numbered 1 through 12. A "Copy to clipboard" button is located below the grid. At the bottom, there are "Cancel" and "I've saved my recovery phrase" buttons.

Save your recovery phrase
Save your recovery phrase

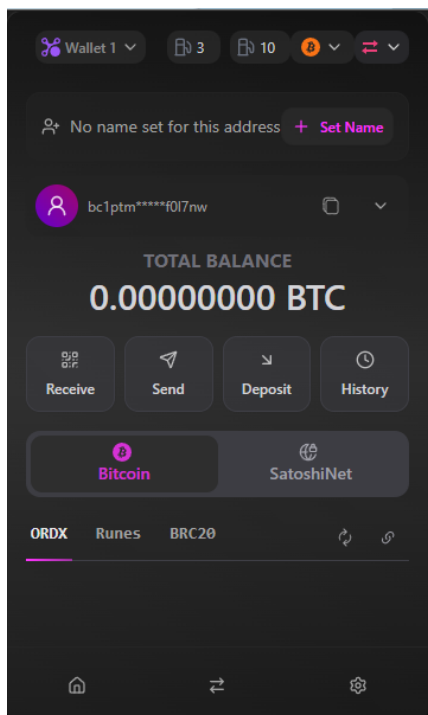
⚠ Never share your recovery phrase. Store it securely offline.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.

Copy to clipboard

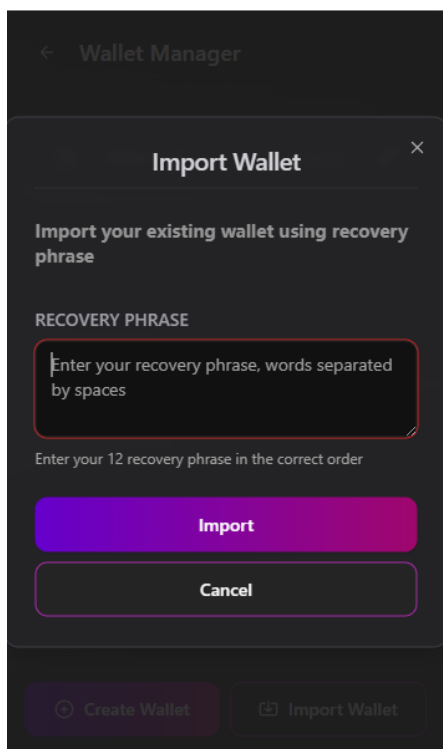
Cancel I've saved my recovery phrase

4. Wallet is ready once setup is complete.



2.2 Import Wallet

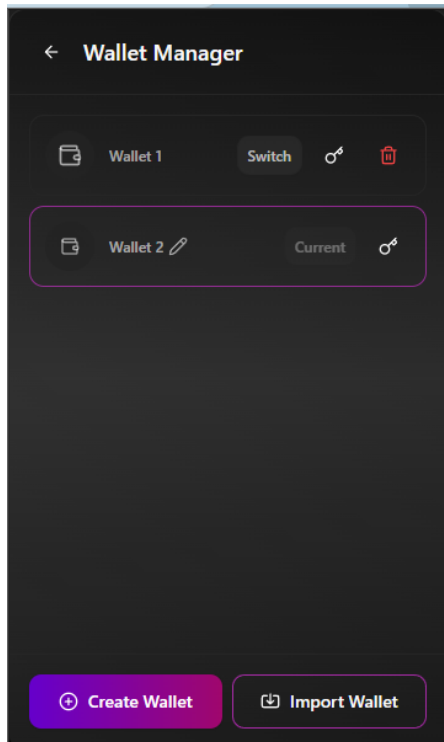
1. On the wallet home screen, select [Import Wallet].



2. Enter your mnemonic phrase and confirm.
3. The imported wallet will be available for use.

2.3 Multi-wallet Management

- Create or import multiple wallets as needed.

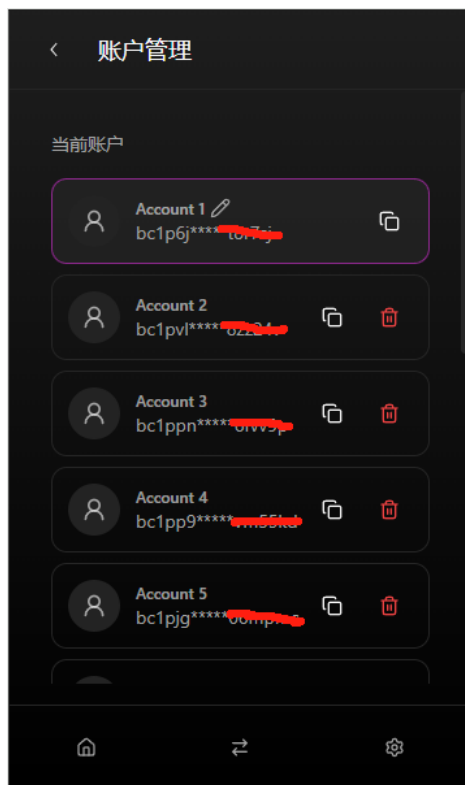


- Unused wallets can be deleted in settings.
- Easily switch between wallets.



2.4 Switch Accounts

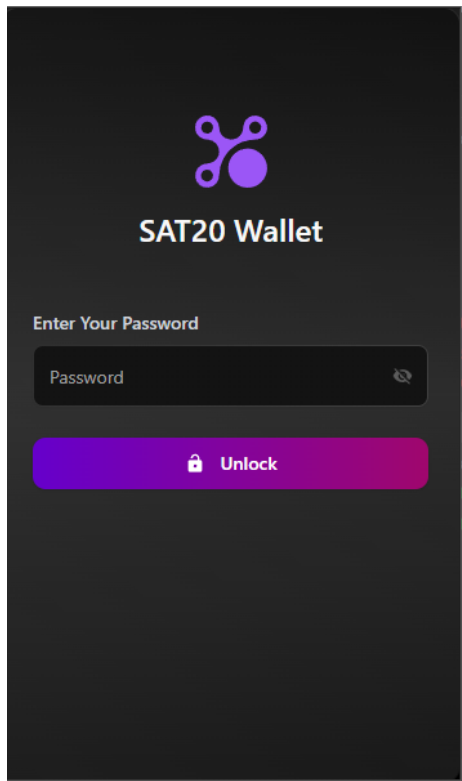
- Each wallet supports multiple **sub-accounts**.



- Use the dropdown next to the current account to create/manage them.

2.5 Unlock Wallet

- For security, the wallet auto-locks after inactivity.
- Enter your password to unlock.





3. Connect Wallet

1. On **SAT20 Market** or **SATSWAP**, click **[Connect Wallet]**.
2. Select SAT20 Wallet and approve.
3. During transactions, a signature confirmation window will pop up.

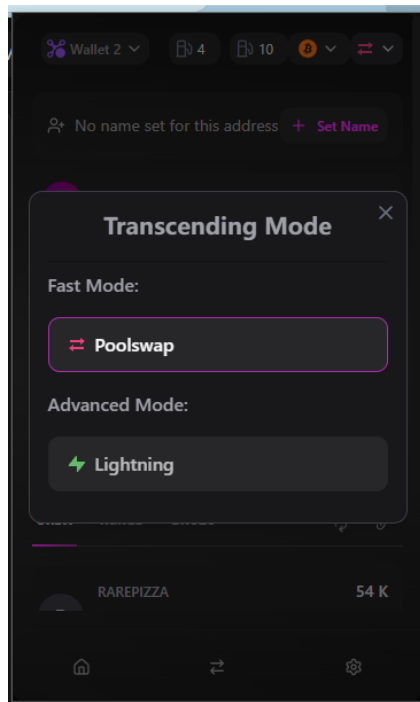
4. Bitcoin SatoshiNet Asset Transcending

SAT20 Wallet supports **cross-layer asset bridging** (L1 L2) via two modes:

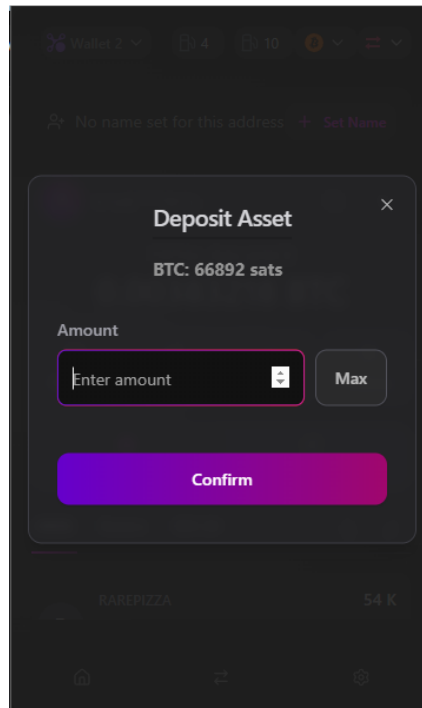
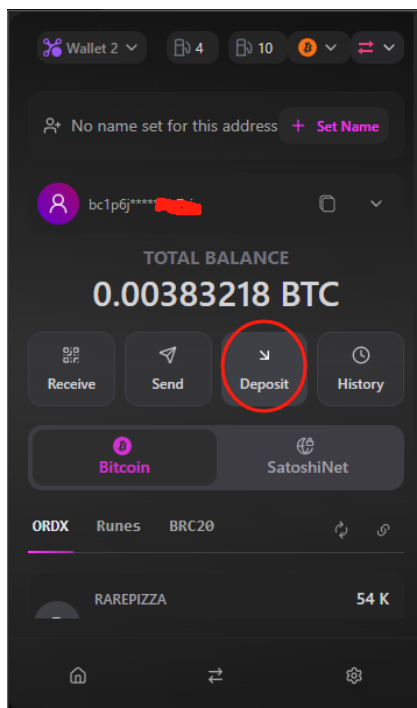
PoolSwap (Basic)  and Lightning (Advanced). 

Switch between them via the top-right button.

4.1 PoolSwap Mode (Basic)

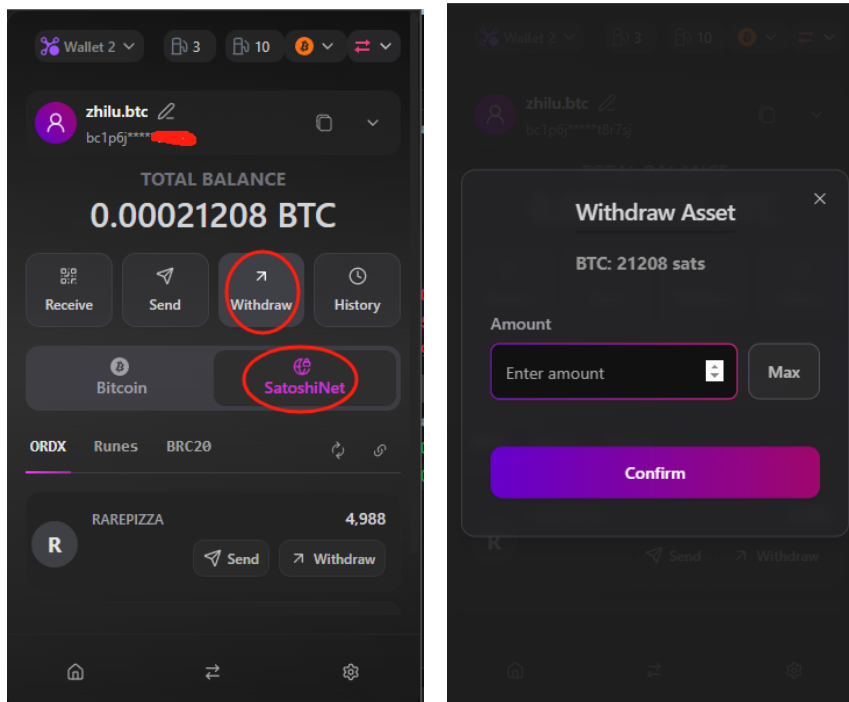


- **Deposit:** Select Bitcoin → click **Deposit** → enter amount.
 - For other assets, click **Deposit** next to the asset.



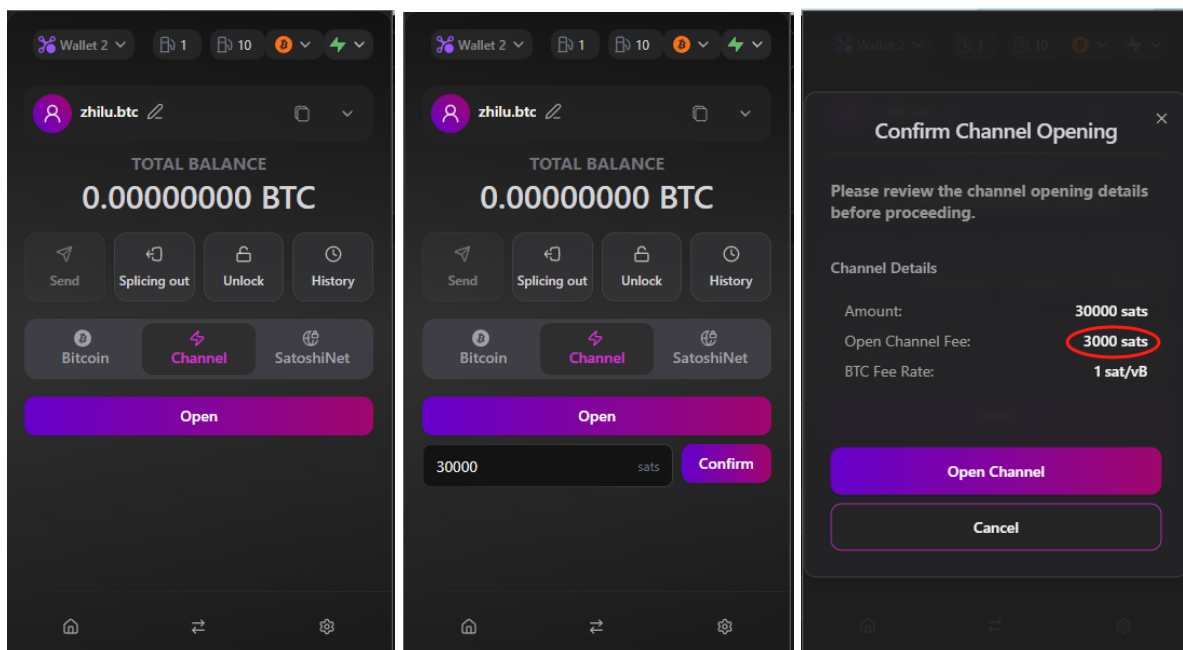
- **Withdraw:** Select **SatoshiNet** → **Withdraw**.

- For other assets, click **Withdraw** next to the asset.

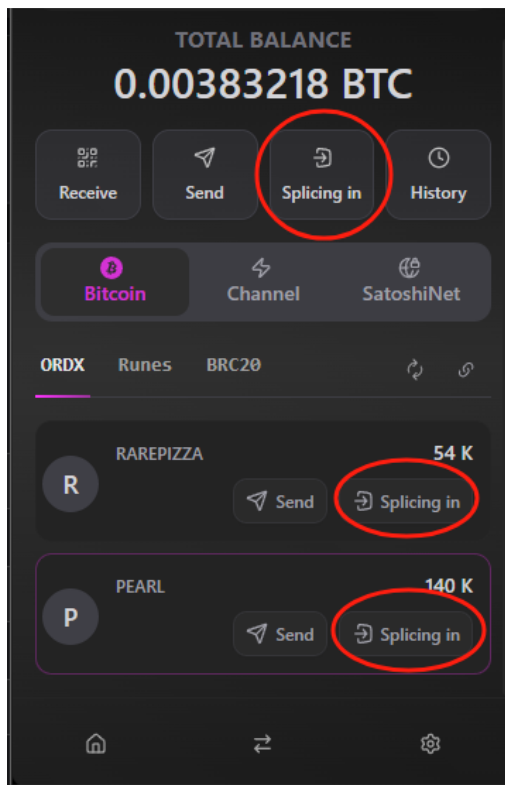


4.2 Lightning Mode (Advanced)

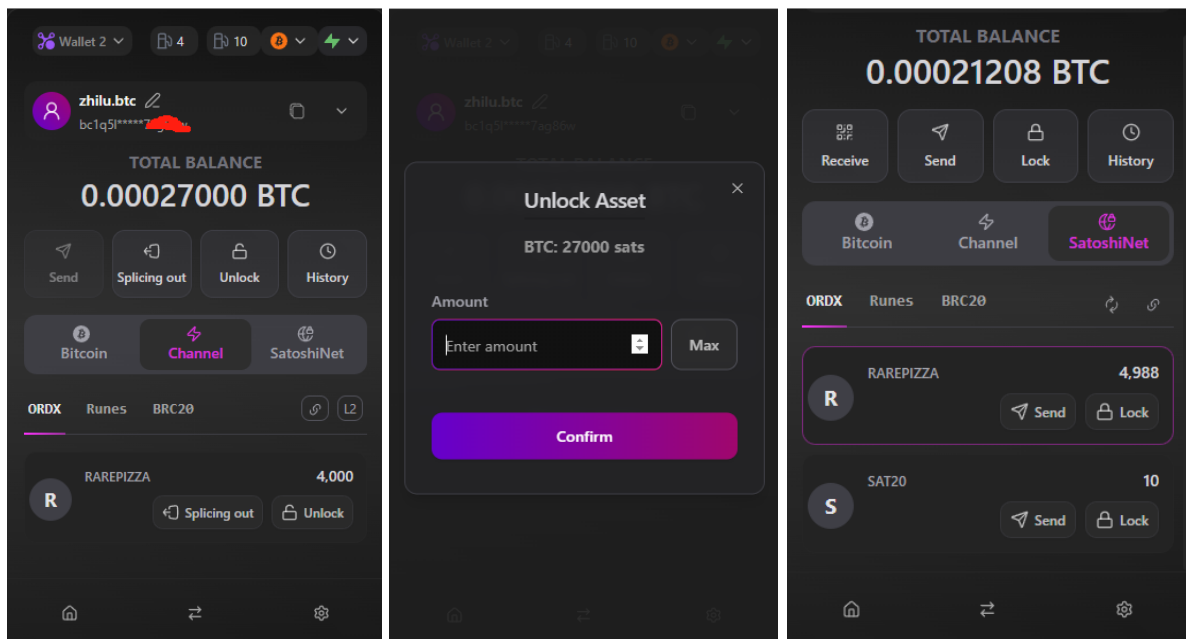
1. **Open Channel:** Channel will show status *"Opening"* until confirmed on L1.



2. **Splice In:** Add assets (BTC, ORDX, Runes, etc.) into the channel.

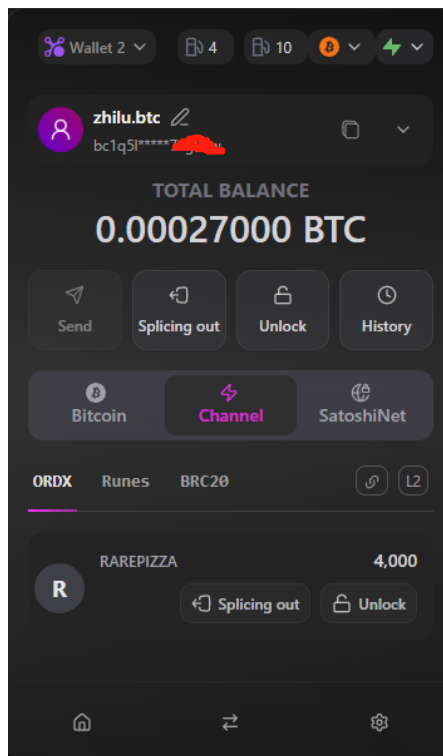
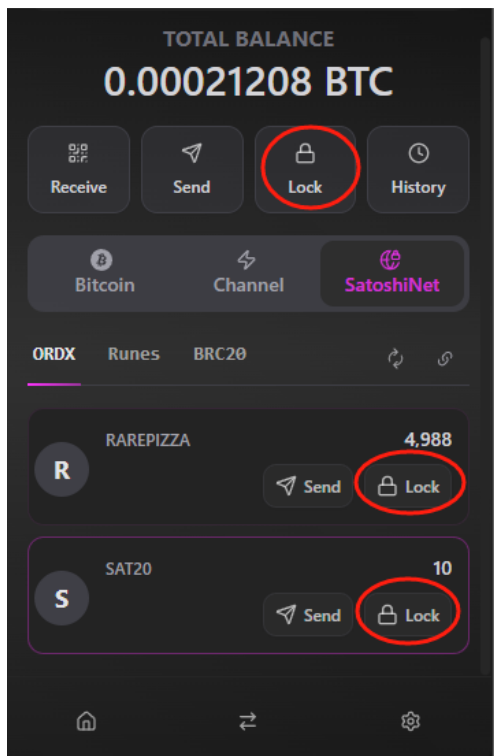


3. **Unlock to SatoshiNet:** Select channel → **Unlock** → enter asset amount to release to L2.

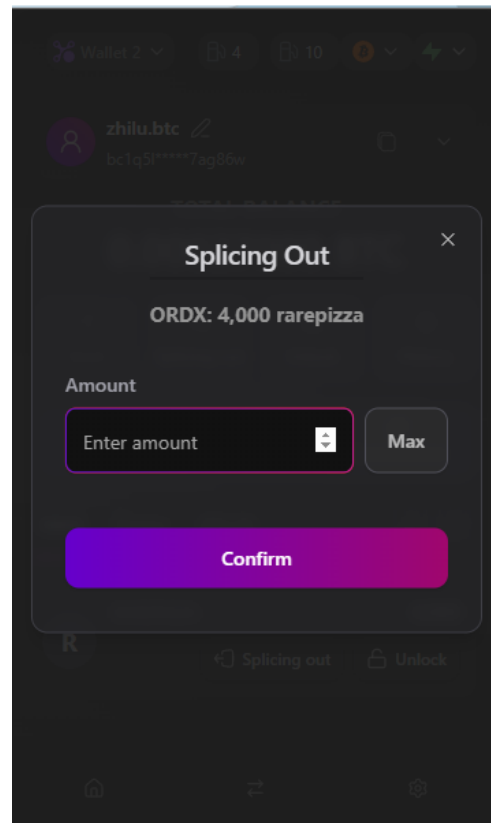
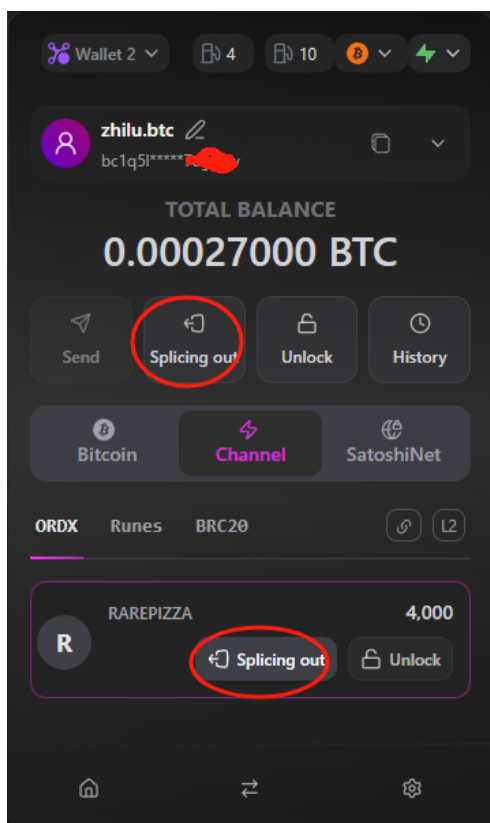


4. **Withdraw back to L1:**

a. **Lock assets to Channel .**



b. Splice Out → Bitcoin.



5. Transaction History

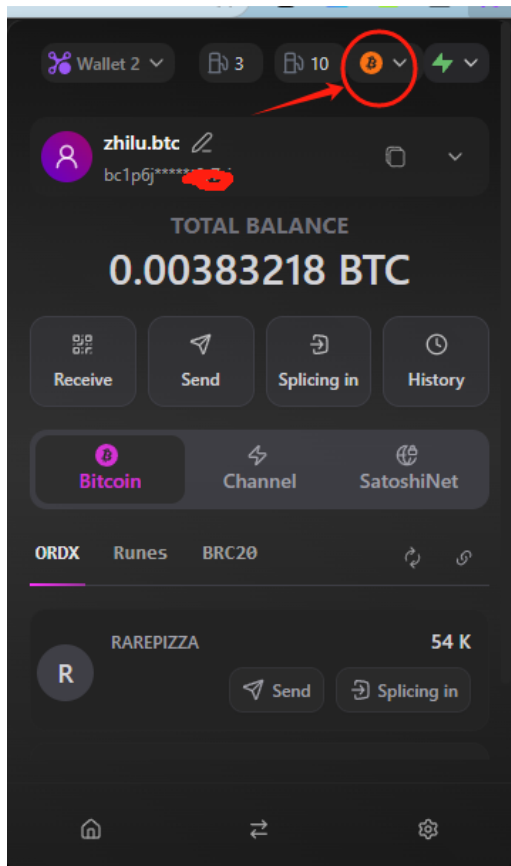
- Switch between **Bitcoin / Channel / SatoshiNet**.
- Click **[History]** to open the mempool explorer for that layer.



- Track all transactions and asset flows in real time.

6. Network & Gas Settings

- Switch between **Mainnet** and **Testnet** in settings.



- Use the icon to preset gas fees for L1 (Mainnet) and L2 (SatoshiNet).



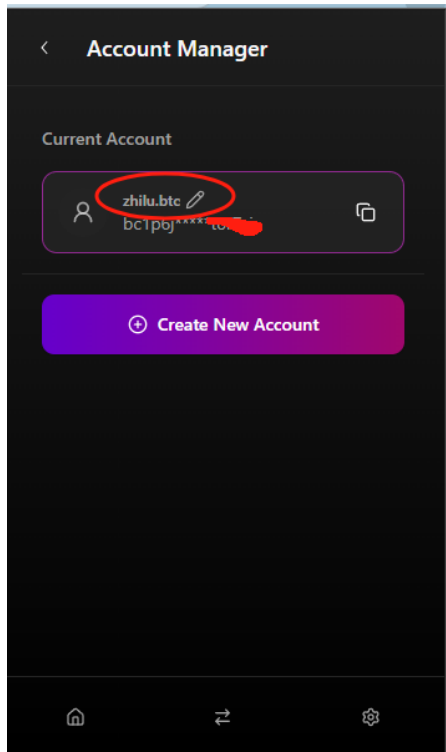
Some functions do not allow real-time gas adjustment — set beforehand.

7. Account Management

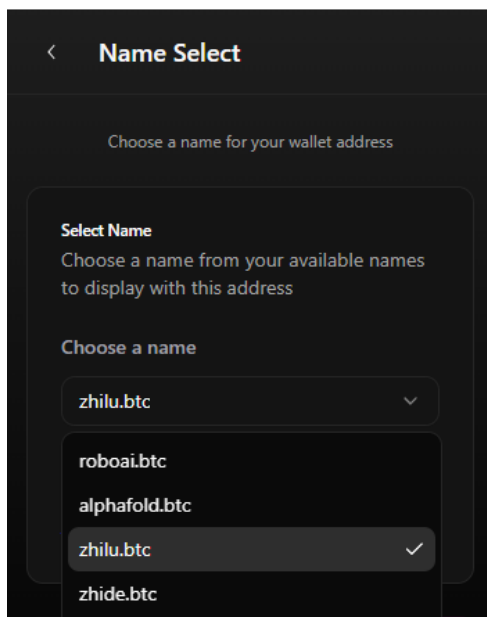
- Supports multiple DID name services:

.btc / .sats / .x / .pizza / PureName (no suffix).

- Go to Account Settings → Edit () to bind DID names.



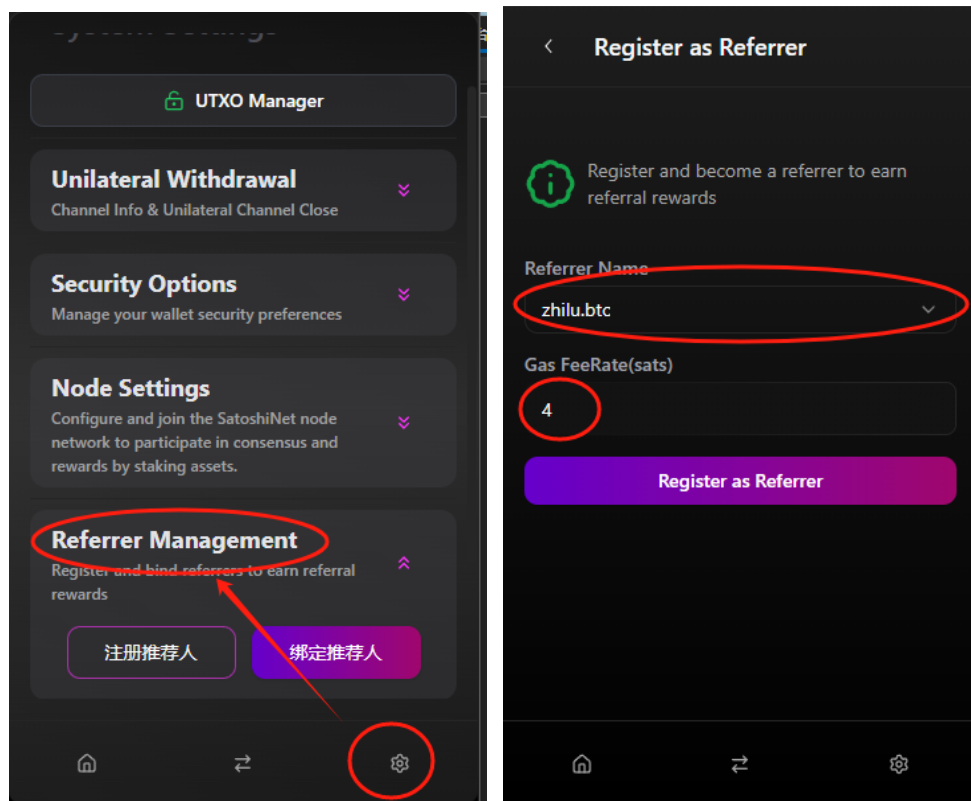
- DID binding allows transfers and easy address identification.



8. Referral System

8.1 Register as Referrer

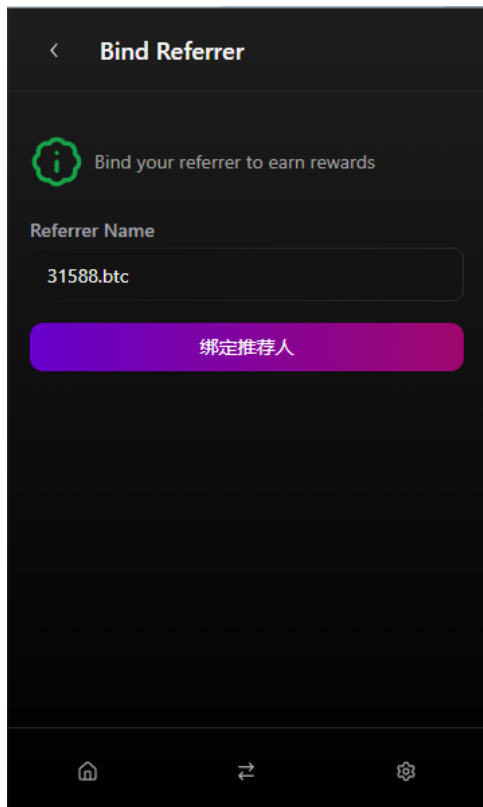
- Gain referral rights: earn **3% points** from referred users' SATSWAP trades.
- Go to Settings → Register Referrer.



Multiple referrer accounts possible but require whitelist approval (apply via @SAT20Market).

8.2 Bind a Referrer

- Bind to earn **2% extra points** on trades.
- Go to Settings — **Bind Referrer**.
- Each wallet can only bind **one** referrer.



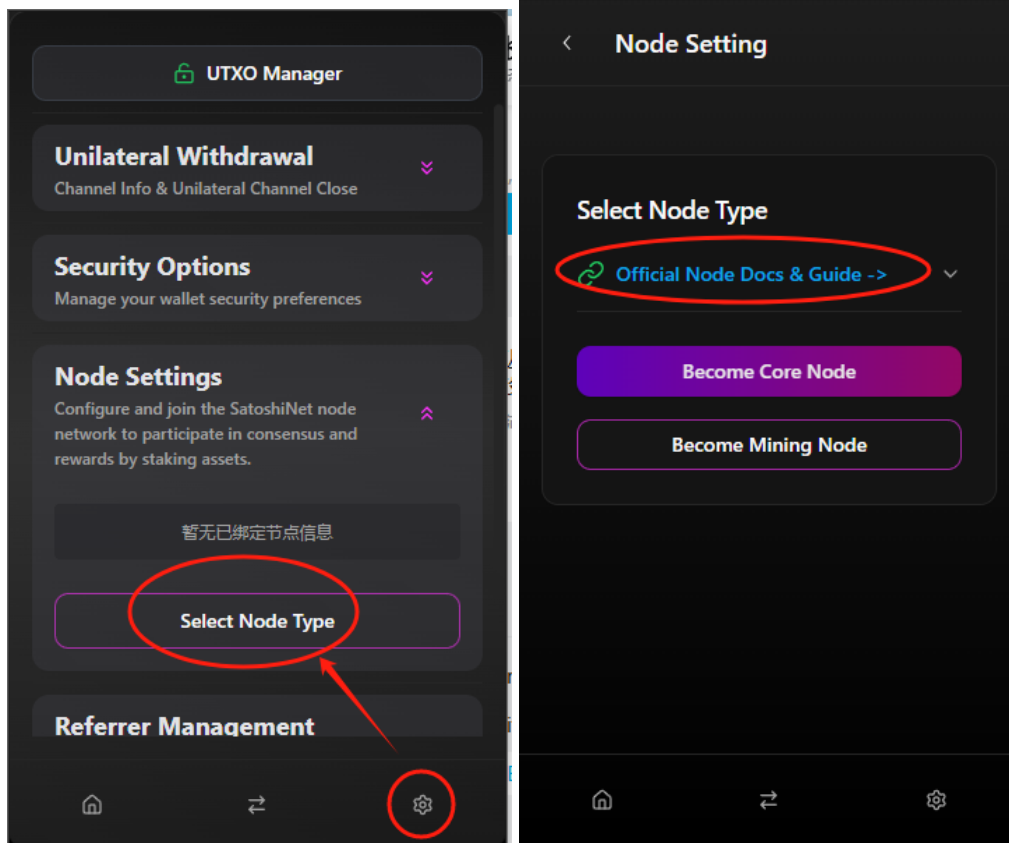
9. Node Management

SAT20 Wallet supports joining **Core Node** or **Standard Node** mining.

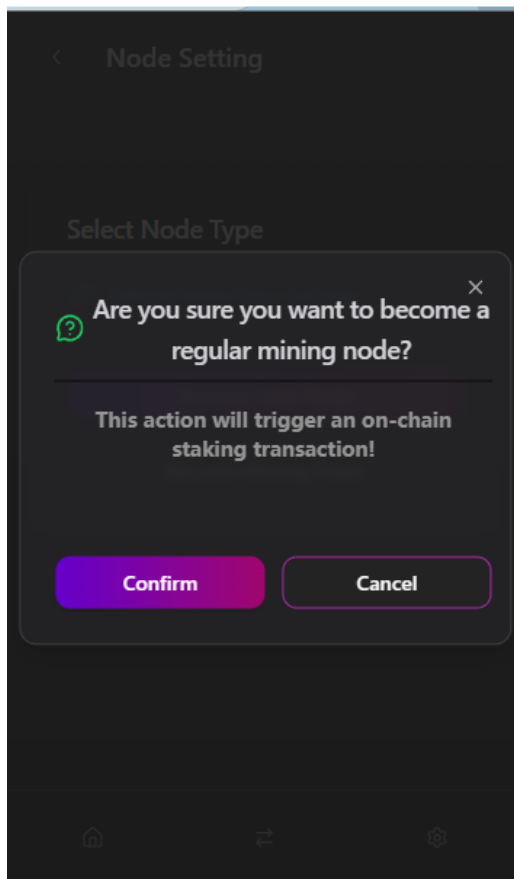
- Requires staking **1,000,000 \$PEARL**.
- Follow the official guide to install & configure nodes.
- Running nodes gain **block packaging rights** and share **Gas Fee rewards**.

Steps:

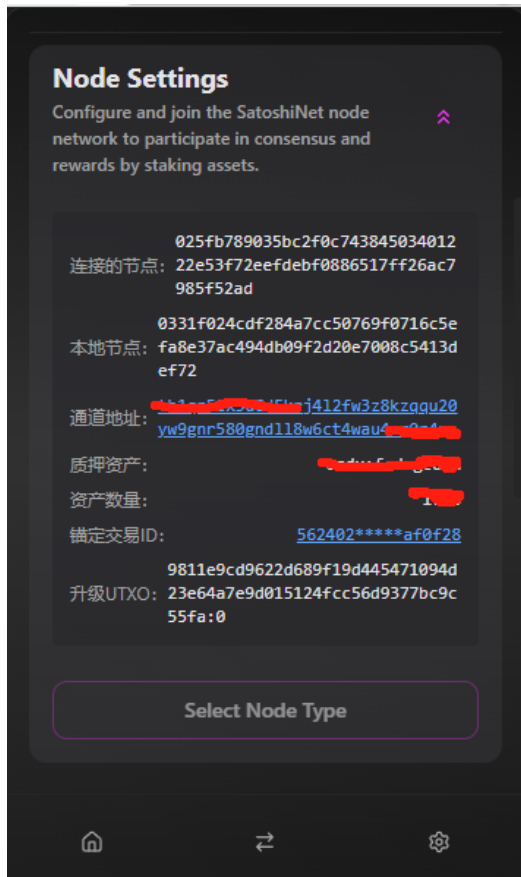
1. Settings → Choose node type.



2. Stake 1,000,000 \$PEARL.

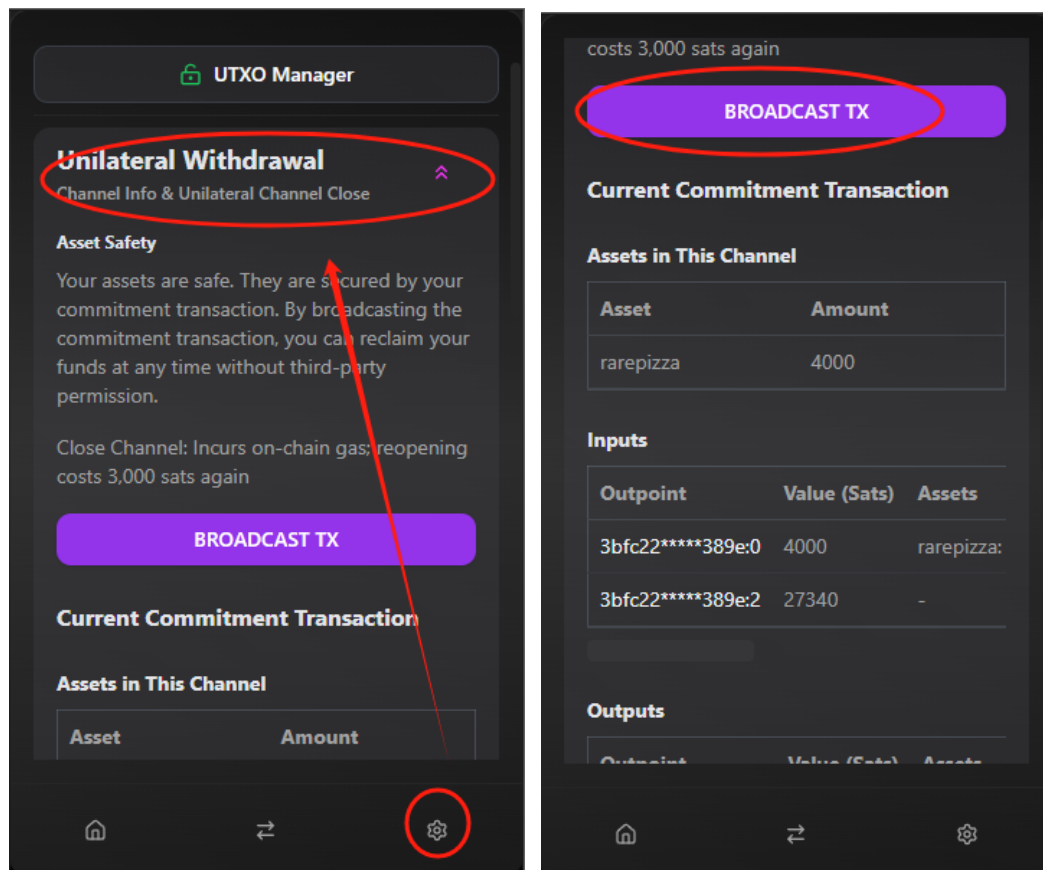


3. Join node and view details in wallet.



10. Force Exit (Unilateral Close)

- Settings → **Force Exit** to close a channel and retrieve funds.
- Assets are protected via commitment transactions.
- Click **[Broadcast TX]** to reclaim funds anytime.



Notes:

- Frequent forced exits are not recommended. Use **Lock — Splice Out** for normal withdrawals.
- Closing channels consumes gas and reopening costs ~3,000 sats.

11. Language Support

- Supports **Chinese / English**.

costs 3,000 sats again

BROADCAST TX

Current Commitment Transaction

Assets in This Channel

| Asset | Amount |
|-----------|--------|
| rarepizza | 4000 |

Inputs

| Outpoint | Value (Sats) | Assets |
|-------------------|--------------|------------|
| 3bfc22*****389e:0 | 4000 | rarepizza: |
| 3bfc22*****389e:2 | 27340 | - |

Outputs

| Outpoint | Value (Sats) | Assets |
|----------|--------------|--------|
|----------|--------------|--------|

