

# Mobile Sumokoin mining

## Sumokoin

### About

Sumokoin is digital Cash For Highly-Confidential Transactions.

[Official website - https://www.sumokoin.org/](https://www.sumokoin.org/)

### Main characteristic

- **Private**  
SUMOKOIN is created with a high level of privacy in mind, setting Ring Confidential Transactions (RingCT) with minimum ringsize (mixin) of 12 to conceal sources/amounts transferred and make it high resistance to blockchain analysis
- **Untraceable**  
SUMOKOIN is untraceable; sending and receiving addresses are encrypted, transacted amounts are obfuscated by default. Transactions on the SUMOKOIN blockchain cannot be linked to a particular user or real-world identity.
- **Decentralized**  
SUMOKOIN follows Satoshi Nakamoto's vision of decentralized, trustless cryptocurrency, i.e. a secure digital cash operated by a network of users. Transactions are confirmed by distributed consensus, and then recorded on the blockchain immutably. Third-parties do not need to be trusted to keep your SUMOKOIN safe.
- **Fungible**  
SUMOKOIN is truly fungible, thanks to built-in privacy features. Just like cash, all SUMOKOIN are equal, changeable. It is extremely unlikely that coin will ever be blacklisted by any party due to its association in previous transactions.

### Wallet

Sumokoin has its own GUI wallet for Windows, MacOSX and Linux.

You can download the wallet from the official website

[Official website - https://www.sumokoin.org/](https://www.sumokoin.org/)

## Mining Pool

I'm using the official Sumokoin pool but there are many others.

The official pool has a 1 % fee and has a payout of 0.5 SUMO.

When selecting a mining pool when mining with a mobile device with a low hashrate it is important to take a pool with a low payout.

You won't be generating a lot of coins over a short amount of time so you want to be able to get your mined coins on a higher frequency, keep in mind if you stop mining before the minimum payout has reached they won't give you your mined coins.

Also try to pick a pool closeby, this will also help with mining.

You can always visit the website of your pool and insert your address to look at the progress you are making showing your statistics.

You can find the Sumokoin pools on the sumopools website.

- [Official pool - https://pool.sumokoin.com/](https://pool.sumokoin.com/)
- [Sumopools - http://www.sumopools.com/](http://www.sumopools.com/)

## Tools

### NeoNeonMiner (Android)

After trying out a couple of apps, most of them seemed to either not mine or be a scam.

However I've used this app for a while and it did seem to work pretty fine and pretty simple to use.

Another advantage is that the app can run in the background so you can still use your phone and use it other things while it is running.

The app required android 2.3 and up so all recent devices will be able to run this.

# Instructions

## Risks

Before mining please make sure you are aware of the risks involved.

## Written instructions

- Download and install the NeoNeonMiner from the google play store  
You can find the link at the tools section.
- Open the app and swipe left once to open the settings page
- Select the preset you'd like to use  
If it is the first time using the app it will most likely be preset 1.  
You can set up different miners on other presets.
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- Enter the address and port of the pool you want to use  
You can usually find this under a getting started tab on the website of the pool.  
Try to look for the low end setup.

**SUMOKOIN MINING POOL** Home Getting Started Pool Blocks Payments Support

• **Notice:**

Please DO NOT mine directly to an exchange's address (like what from Cryptopia) because exchanges often use the same address for everyone (only payment unique to each user). So, if you mine directly to that common address, coins could be lost.

### Connection Details

Mining Pool Address: pool.sumokoin.com

Mining Ports

Port: 3333

Starting Difficulty: 2000

Description: Low end hardware

Port: 4444

Starting Difficulty: 10000

Description: Mid range hardware

Port: 5555

Starting Difficulty: 20000

Description: High end hardware

**NeoNeonMiner**

**MINING STATUS** **SETTINGS** INFORMATION

Stored Settings

PreSet1

Mining Server

pool.sumokoin.com

Internet Port

3333

Internet Protocol

stratum+tcp

Mining Protocol

cryptonight

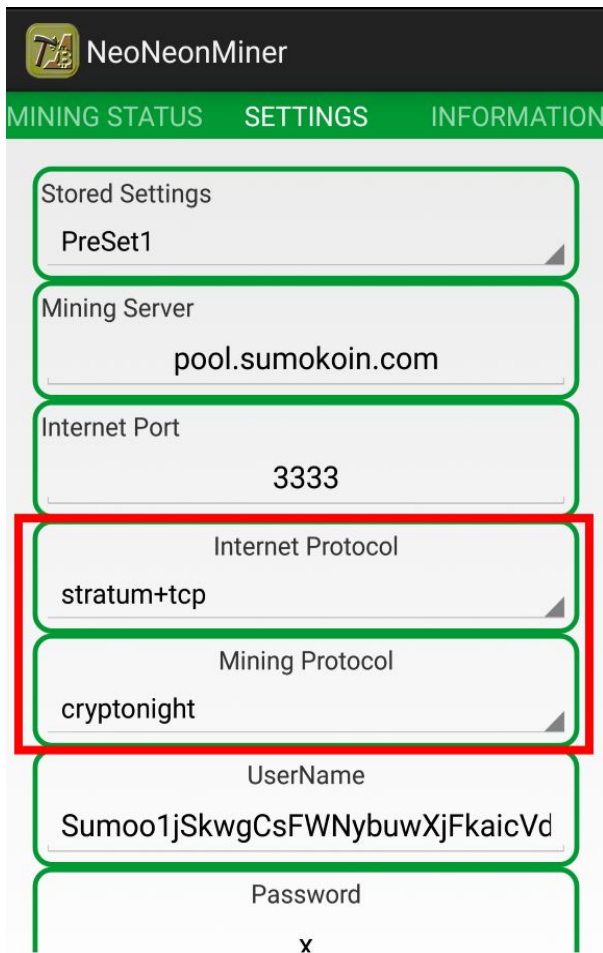
UserName

Sumoo1jSkwgCsFWNybuwXjFkaicVd

Password

x

- Select the correct protocols to mine  
Select the "stratum+tcp" internet protocol and "cryptonight" as Mining protocol



The image shows the NeoNeonMiner settings window. It has a dark header with the logo and title. Below is a green navigation bar with 'MINING STATUS', 'SETTINGS', and 'INFORMATION'. The 'SETTINGS' tab is active. The settings are organized into a list of boxes. The 'Internet Protocol' and 'Mining Protocol' boxes are highlighted with a red rectangle. The 'Internet Protocol' box shows 'stratum+tcp' and the 'Mining Protocol' box shows 'cryptonight'. Other settings include 'Stored Settings' (PreSet1), 'Mining Server' (pool.sumokoin.com), 'Internet Port' (3333), 'UserName' (Sumoo1jSkwgCsFWNybuwXjFkaicVd), and 'Password' (x).

NeoNeonMiner

MINING STATUS SETTINGS INFORMATION

Stored Settings  
PreSet1

Mining Server  
pool.sumokoin.com

Internet Port  
3333

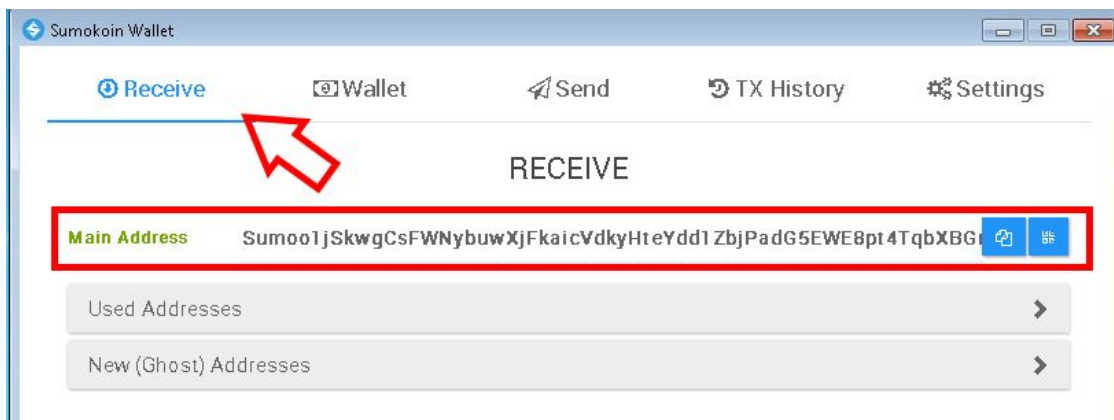
Internet Protocol  
stratum+tcp

Mining Protocol  
cryptonight

UserName  
Sumoo1jSkwgCsFWNybuwXjFkaicVd

Password  
x

- Copy your Sumokoin address into the address field  
You can find your Sumokoin address in the Sumokoin wallet.  
Press on the receive tab and you can then select it including options to copy it.



The image shows the Sumokoin Wallet application window. It has a blue header with the title 'Sumokoin Wallet'. Below the header is a navigation bar with 'Receive', 'Wallet', 'Send', 'TX History', and 'Settings'. The 'Receive' tab is selected and highlighted with a red arrow. The main area is titled 'RECEIVE'. A red rectangle highlights the 'Main Address' field, which contains the address 'Sumoo1jSkwgCsFWNybuwXjFkaicVdkyHteYdd1 ZbjPadG5EWE8pt4TqbXBG'. To the right of the address are two buttons: a copy icon and a QR code icon. Below the main address field are two sections: 'Used Addresses' and 'New (Ghost) Addresses', each with a right-pointing arrow.

Sumokoin Wallet

Receive Wallet Send TX History Settings

RECEIVE

Main Address Sumoo1jSkwgCsFWNybuwXjFkaicVdkyHteYdd1 ZbjPadG5EWE8pt4TqbXBG

Used Addresses

New (Ghost) Addresses

- Set the password correctly  
For most pools this is just "x".  
You'll need to check what information your pool is giving you.
- Press the store button  
Make sure to press this button or all your settings will be lost!

NeoNeonMiner

MINING STATUS SETTINGS INFORMATION

3333

Internet Protocol  
stratum+tcp

Mining Protocol  
cryptonight

UserName  
Sumoo1jSkwgCsFWNybuwXjFkaicVd

Password  
X

Number of Threads  
4

Mining Settings Load/Store

Load Auto Start ☐ Store

- Swipe right and press start to mine  
After you've pressed start you'll see text appearing in the bottom cell.  
The first time it will always post 0.0 H/s but after a few seconds it will post at which hashrate it is going

Now you just have to let the device do its calculations and you will slowly start gaining SumoKoins