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# **iBitcome Documentation**

**wangzheng**

**2018 11 21**



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## iBitcome - Safeguarding Crypto Transactions, Providing the Ultimate Security

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iBitcome is a decentralized wallet developed with the blockchain as the underlying technology. It provides services such as decentralized exchanges, cross-chain transactions, and rich DApp applications in the mobile terminal on the premise of ensuring the security of digital assets of users. It not only provides digital asset management services, but also a pioneer in the field of innovative technology.

- Secure storage: Providing the ultimate security through HD wallet, isolated storage, multiple encryption and other technologies
- Decentralized transaction: Native embedded decentralized exchange DEx.top, making transaction more convenient and fast
- DApp Ecology: There are global popular DAPPs such as assets, games, tools etc with rich scene and functional experience
- Payment Gateway: We provide a set of common gateway protocol (OFGP - Open Federated Gateway Protocol) between the main chain and the side chain. Assets on the main chain can be safely transferred to the side chain for higher speed transactions or for more diversify transactions through the gateway.



## 2.1 Manage Wallet (in the upper left corner of the main page)

Create wallet

Import wallet Import private key/mnemonic/keystore into iBitcome

Switch wallet Multi-wallet management

Rename Wallet Personalize your own wallet name

Set Password Change your wallet password

Export private key Export wallet (single address) private key / keystore to backup

14:14 4G+ 5G



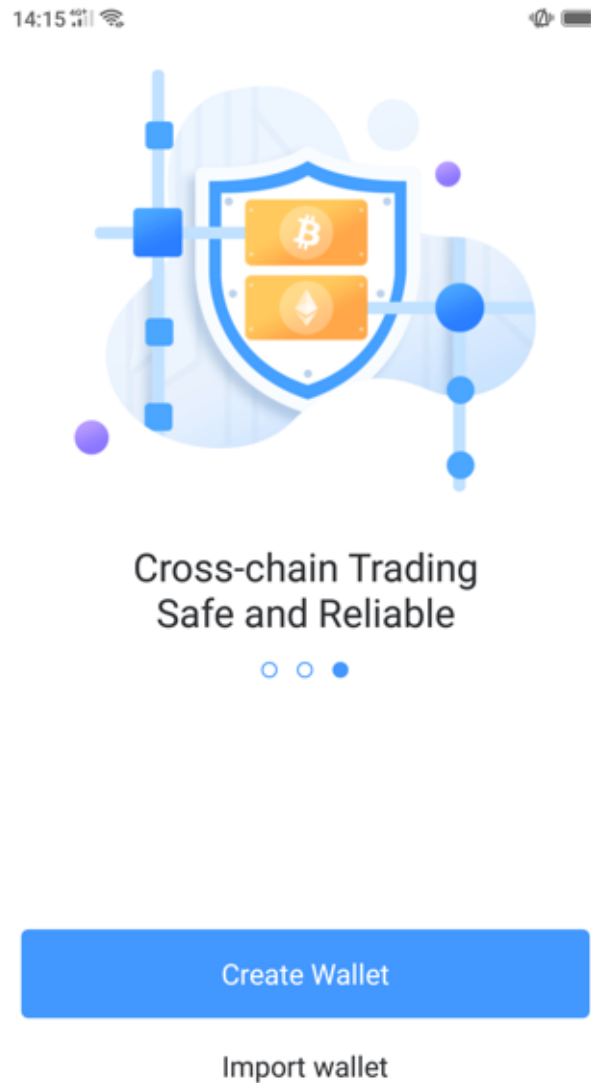
Support all tokens  
Quick payment



Create Wallet

Import wallet





## 2.2 Assets

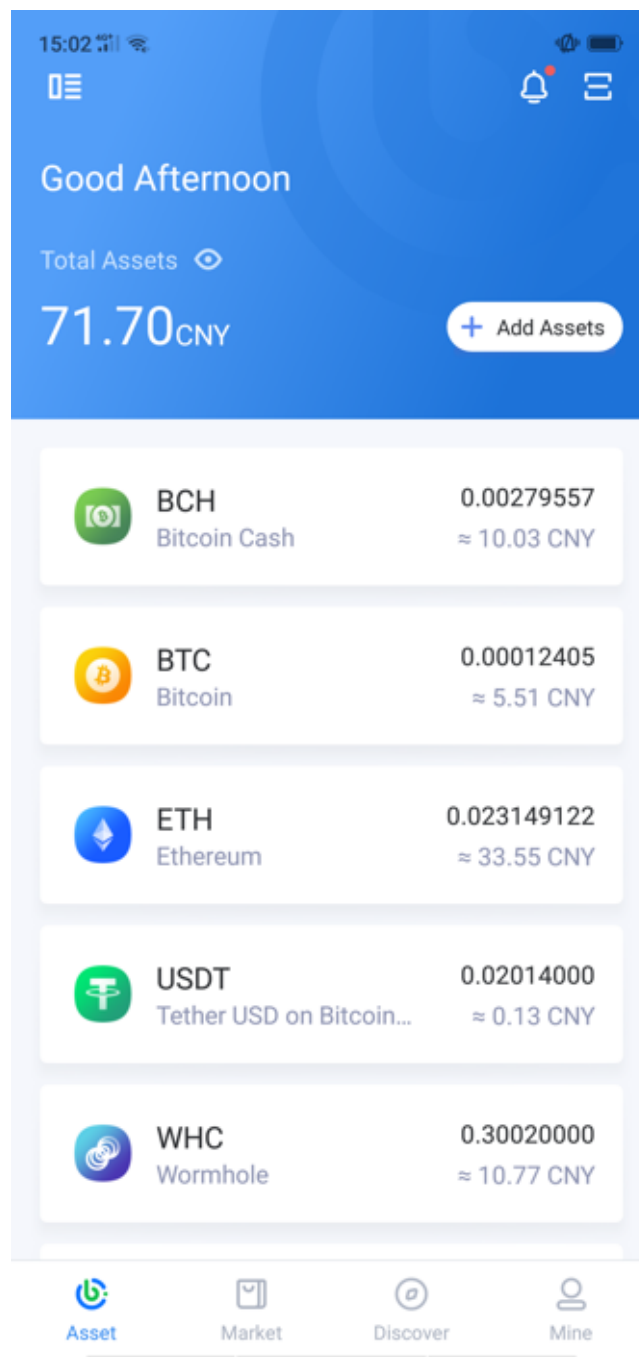
Send/Receive

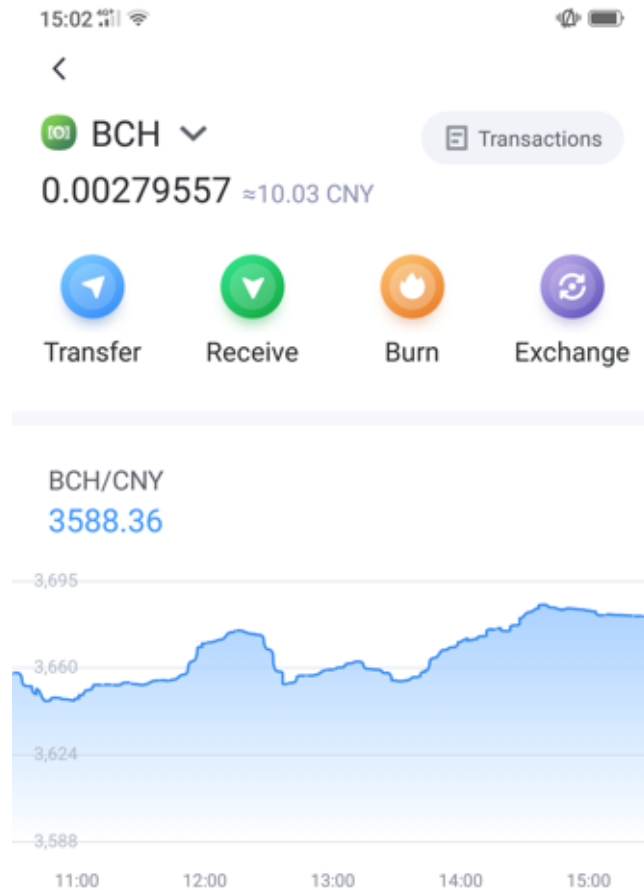
Transaction Record View record for each transaction

Add Assets Search multiple tokens in one click, add to "Management" as you like

Gateway Exchange WBCH and BCH can be exchanged in real-time, more information on cross-chain gateway transaction

BCH Burning BCH burning generates WHC (more details on "What is WHC")





## 2.3 Market

Quotes View, market trends, market orders, recent transactions, etc. Trading, mobile transactions through native embedding decentralized exchange DEx.top

15:04

Market		Trading
Favorites	ETH	
Token/Vol	Last Price	24H Change
☆ NPER	0.00016200	-6.99%
64.754	≈ 0.23 CNY	
★ RTE	0.00002858	-4.89%
54.373	≈ 0.04 CNY	
★ TTC	0.00033880	+0.00%
51.106	≈ 0.49 CNY	
☆ XUC	0.02046319	+0.01%
24.048	≈ 29.65 CNY	
☆ MT	0.00001890	+3.90%
22.160	≈ 0.02 CNY	
★ CHSB	0.00004342	-0.77%
22.041	≈ 0.06 CNY	
☆ UUU	0.00000590	-3.27%
21.947	≈ 0.00 CNY	
☆ VITE	0.00015233	-6.35%
19.563	≈ 0.22 CNY	

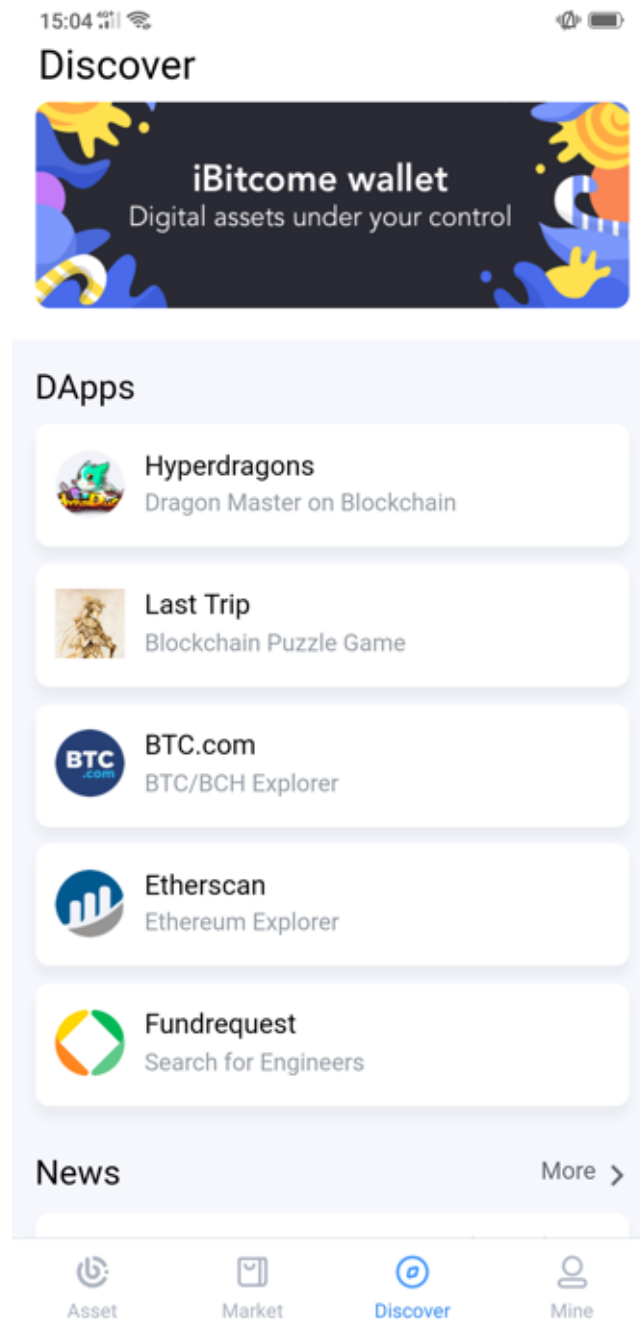
Asset Market Discover Mine

## 2.4 Discover

Activity entrance Update latest activity in real-time

DApp There are global popular DAPPs such as assets, games, tools, etc. with rich scene and function experience

Information Push the latest Industry news



## 2.5 Mine

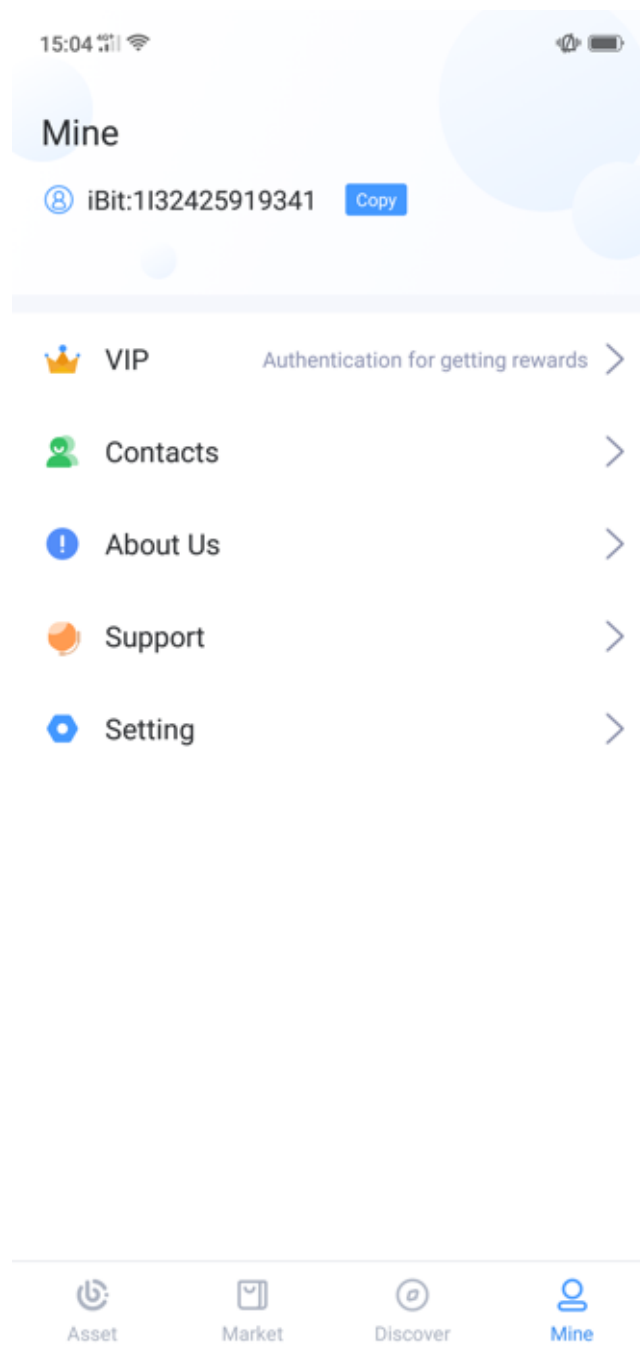
VIP Submit member information to enjoy more services and event rewards

Contact Transfer address commonly used for easy management

About US Update version and contact information

Assistant FAQ

Setting language(Chinese/English) and Currency

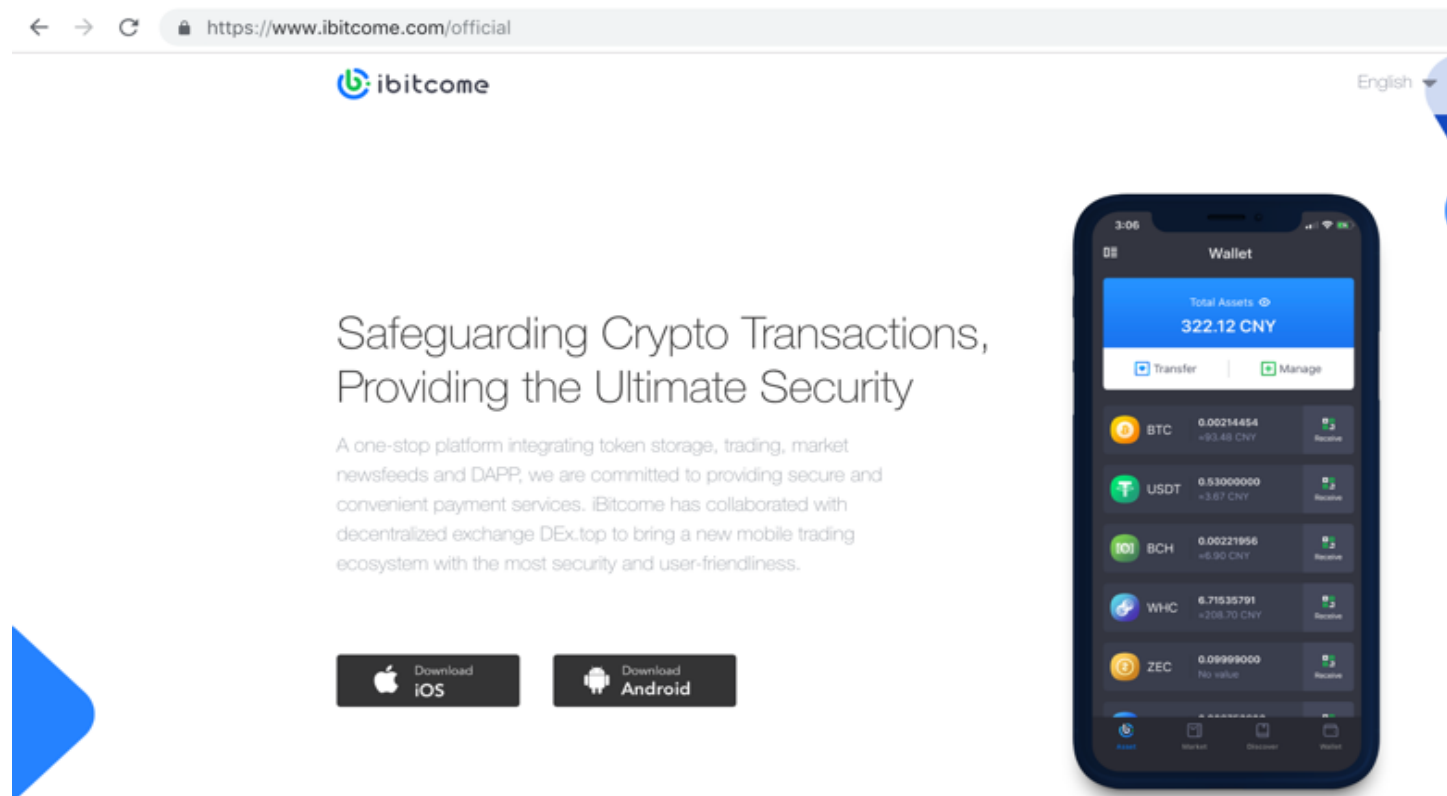


## CHAPTER 3

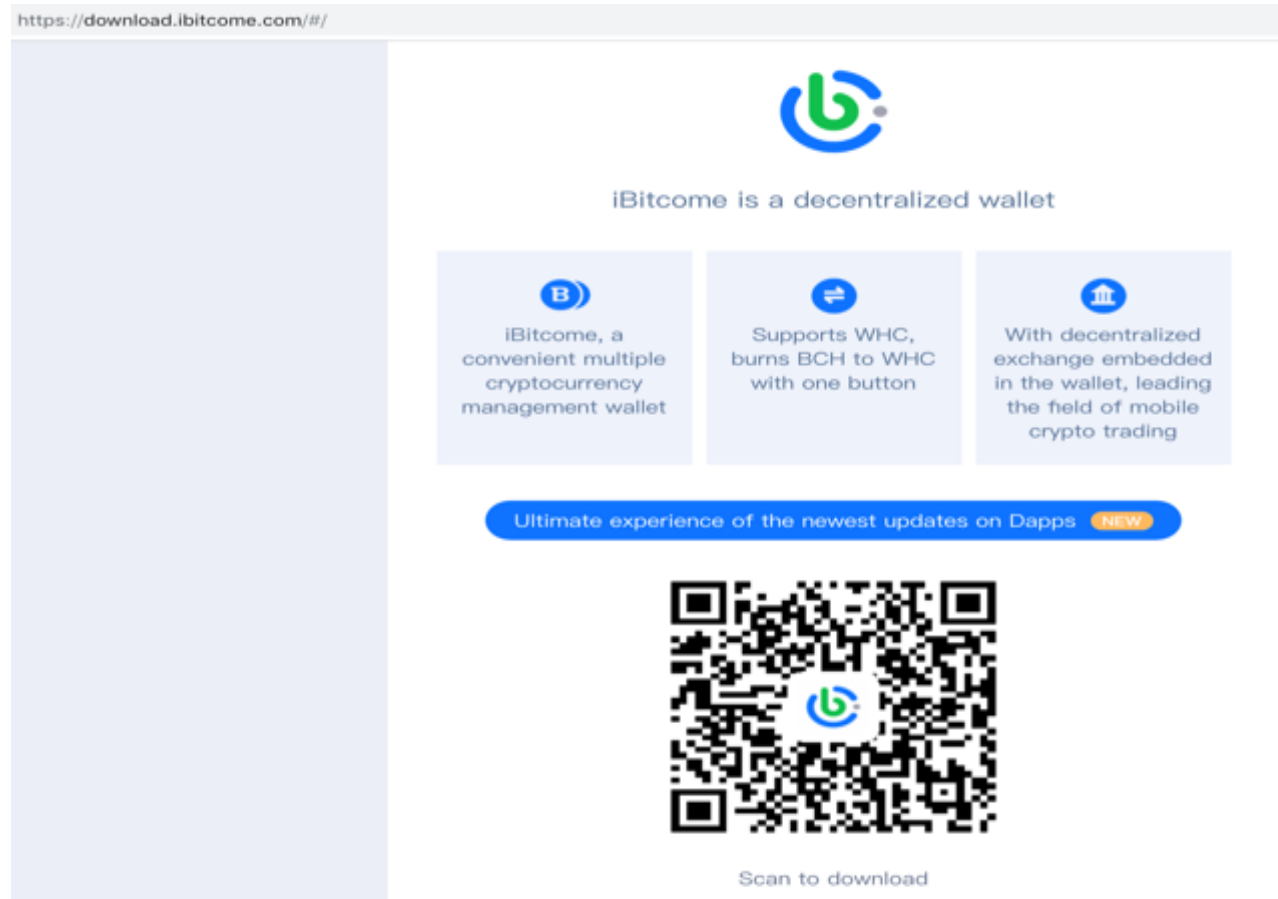
### iBitcome Wallet

#### 3.1 Download and Install

1. Download iBitcome on the official website <https://www.ibitcome.com>



2. Log in to the official download website <https://download.ibitcome.com>, then click or scan QR code to download



### 3.Other ways for installing

For Android: Search” iBitcome” on Google Play (Don’t use a rooted phone and deep cleanup to delete phone files as it maybe delete important files in the Android phone.)

For IOS: Search” iBitcome” in Appstore (Don’t open iCloud at will, because some important information will most likely be synced to iCloud or recorded in a memo, such as mnemonic screen capture)

## 3.2 Backup mnemonic / Keystore

### 3.2.1 Why must I back up?

The private key (Keystore) is the "unique" proof of the ownership and use of digital assets. Anyone can control all the assets in the wallet after they have obtained it. So please be attach importance to the following points after creating the wallet,

1. Back up now! Unbacked assets are not secure, and assets can never be recovered if the phone is lost, the wallet is deleted, or the password is forgotten.
2. Use physical medium backup as much as possible, for example, copy it on paper, avoid screen capture or photo storage in networked devices, and prevent hackers from stealing.
3. Keep the backed up private key (mnemonic/Keystore) in a safe place and take anti-theft and anti-lost measures.

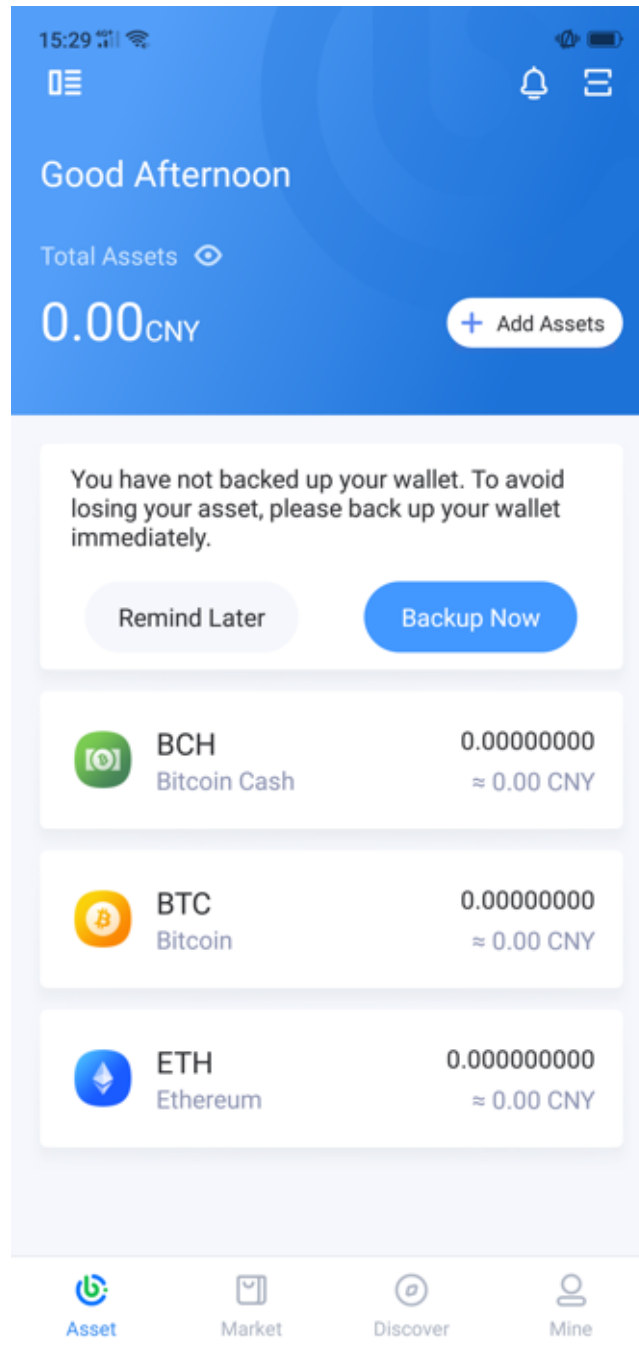
*Mnemonic phrase and keystore is a different form of private key to help users remember complex private keys according to a certain algorithm*



*You can reset the password by re-importing the backup information once forgetting the password*

### 3.2.2 How to back up mnemonics?

- Click “Backup Now” on the “Asset” main page after creating the wallet,



- Copy the mnemonic phrase with the physical medium after authorization

< Backup → Mnemonic



The mnemonic can help restore the wallet and reset the wallet's authorization password. Please write it down in paper and store in a safe place.

field brave robot upon dragon film screen  
silk ticket club cross mom

Next

- Verify the mnemonic phrase

< Backup → Mnemonic

Verify mnemonic

Please select the words in correct order to verify your mnemonic

field brave

screen

mom

robot

film

brave

cross

silk

dragon

upon

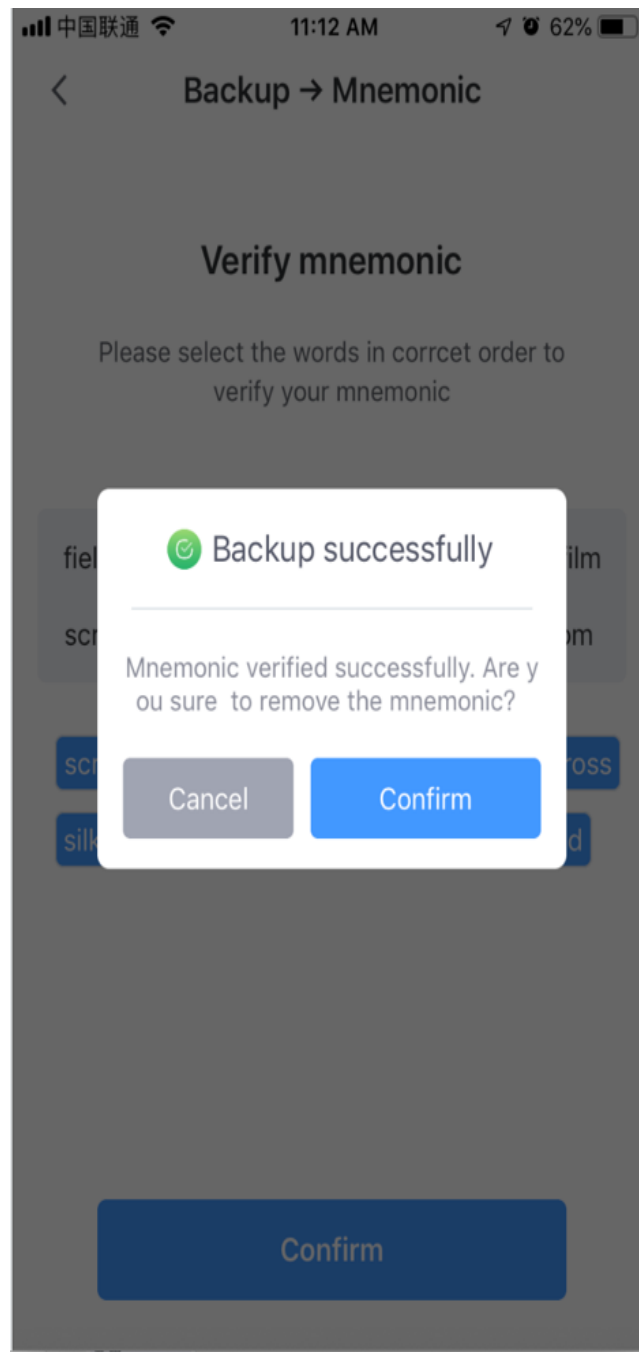
ticket

club

field

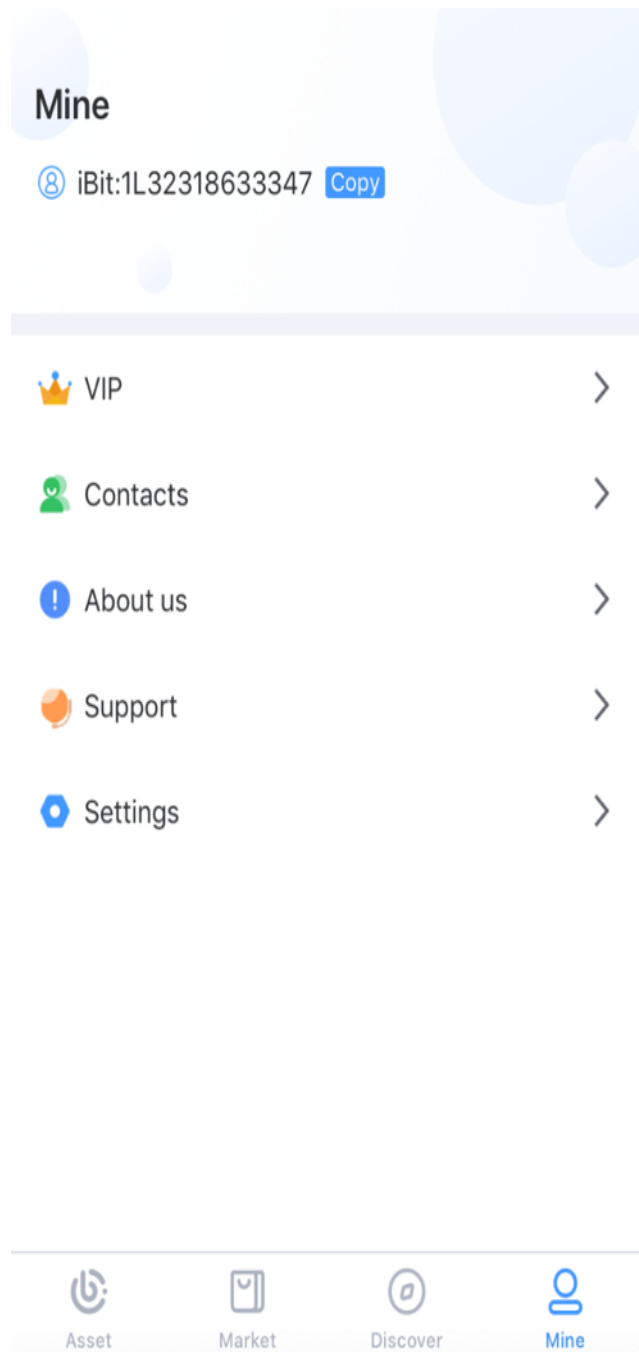
Confirm

- Now, the backup of the mnemonic is completed, please keep it safe and take anti-theft and anti-lost measures.

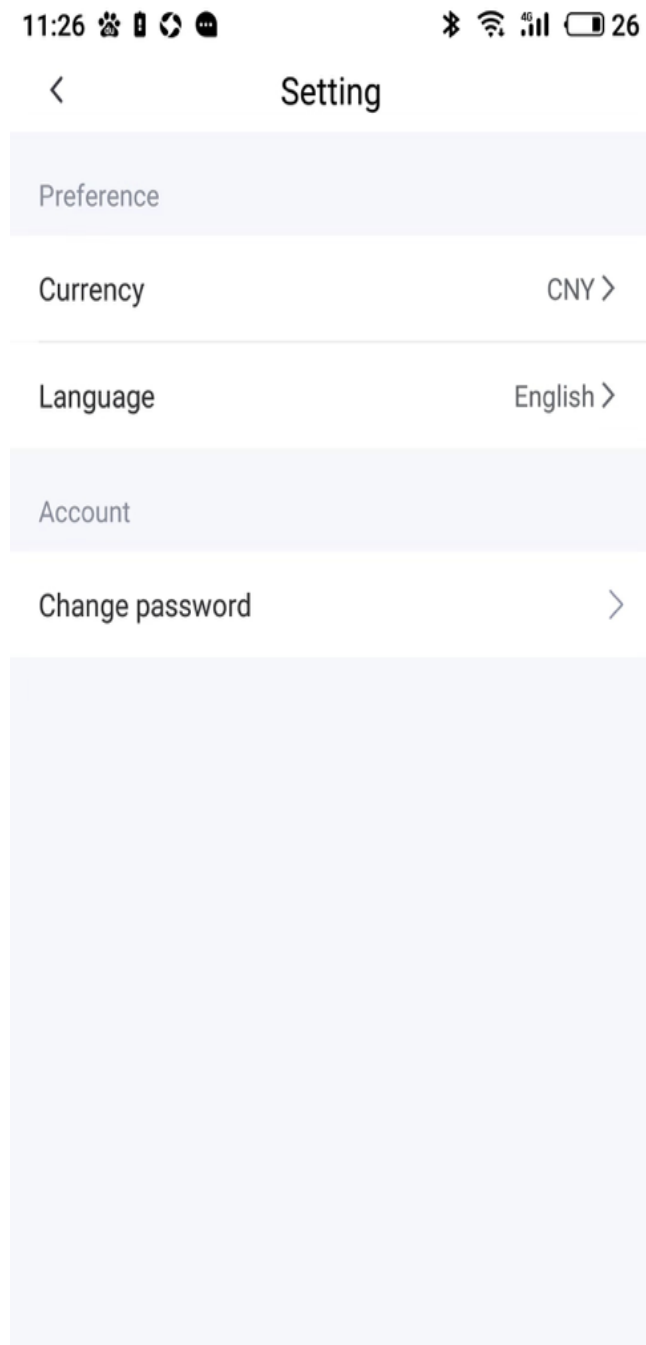


### 3.3 Setting Language and Currency

Click “Settings” on “Mine” page




Select “Language” or “Currency”





### 4.1 Password management

#### 4.1.1 Setting password

When you first create/import an iBitcome wallet, you need to set a password with a certain level of complexity to protect the security of assets, transactions, and privacy. For the sake of security, the password should be a combination of upper/lowercase letters and numbers containing at least 8 characters.






 **Please set security password**


This password is used to encrypt the wallet private key file. iBitcome neither saves your password, nor helps you find and reset password.


●●●●●●●●●●





●●●●●●●●●●

For the safety of your assets:

 least 8 characters

 number

 lowe...letter

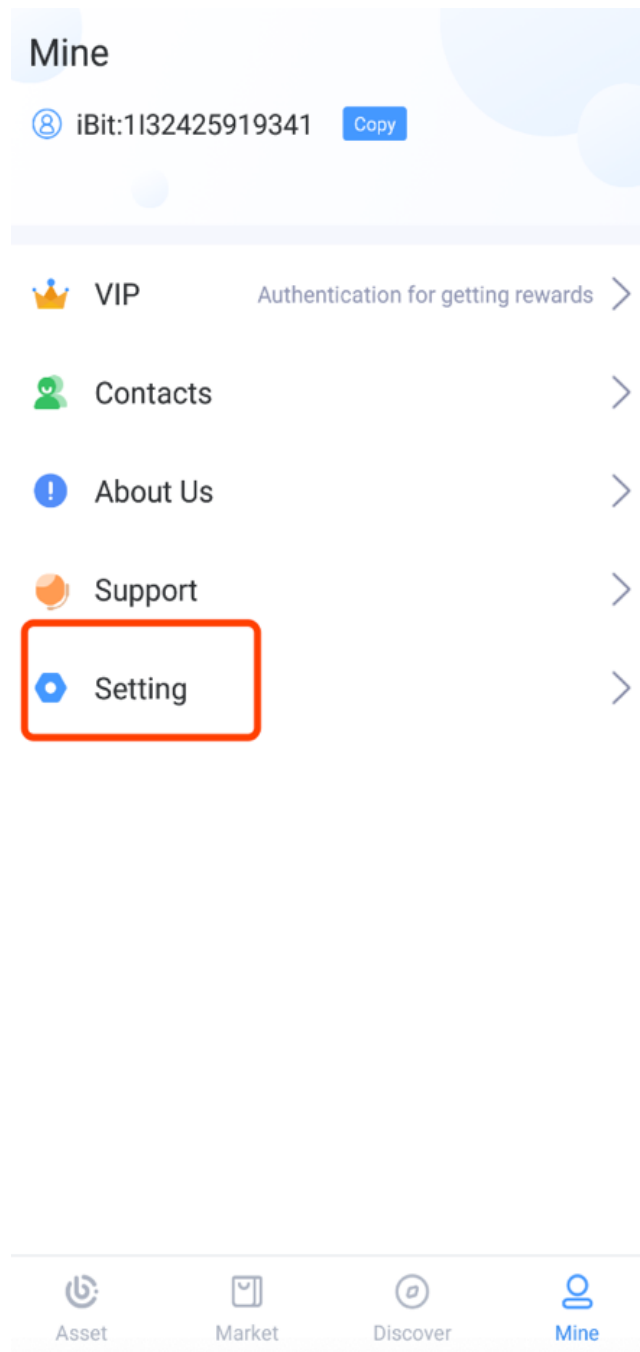


Confirm

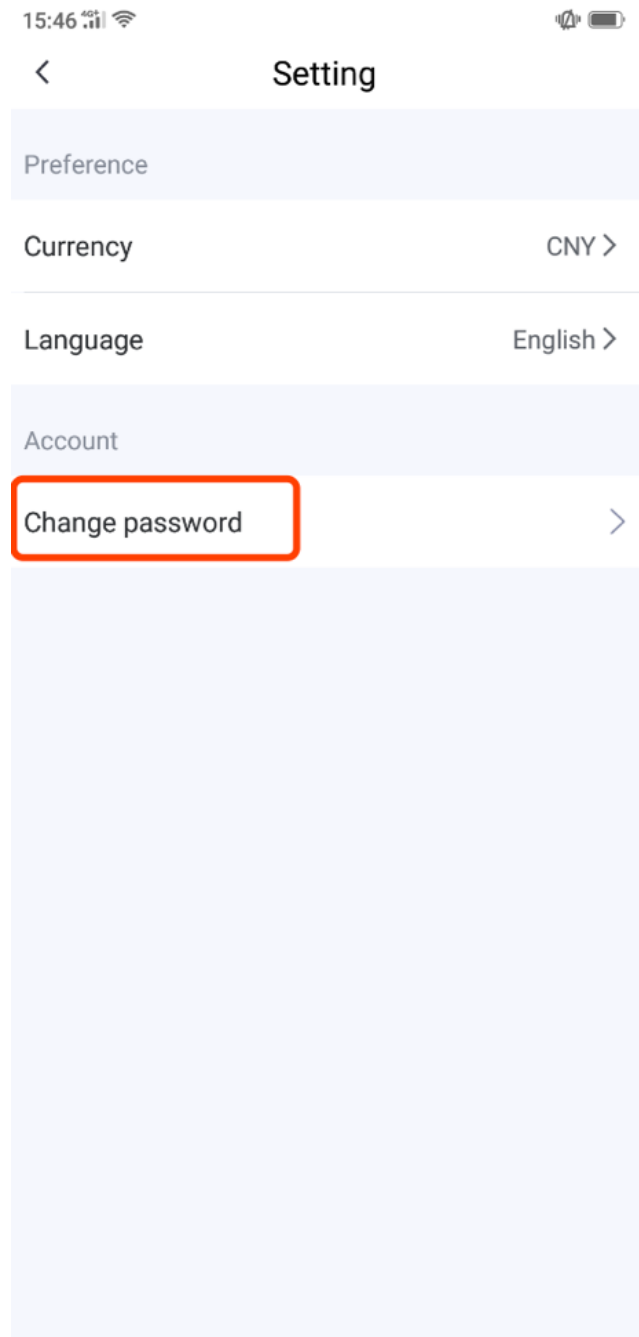
### 4.1.2 Change password

Click “Settings” on the “Mine” page





Click “Setting” and “Change password”



### 4.1.3 What if I forget my security password?

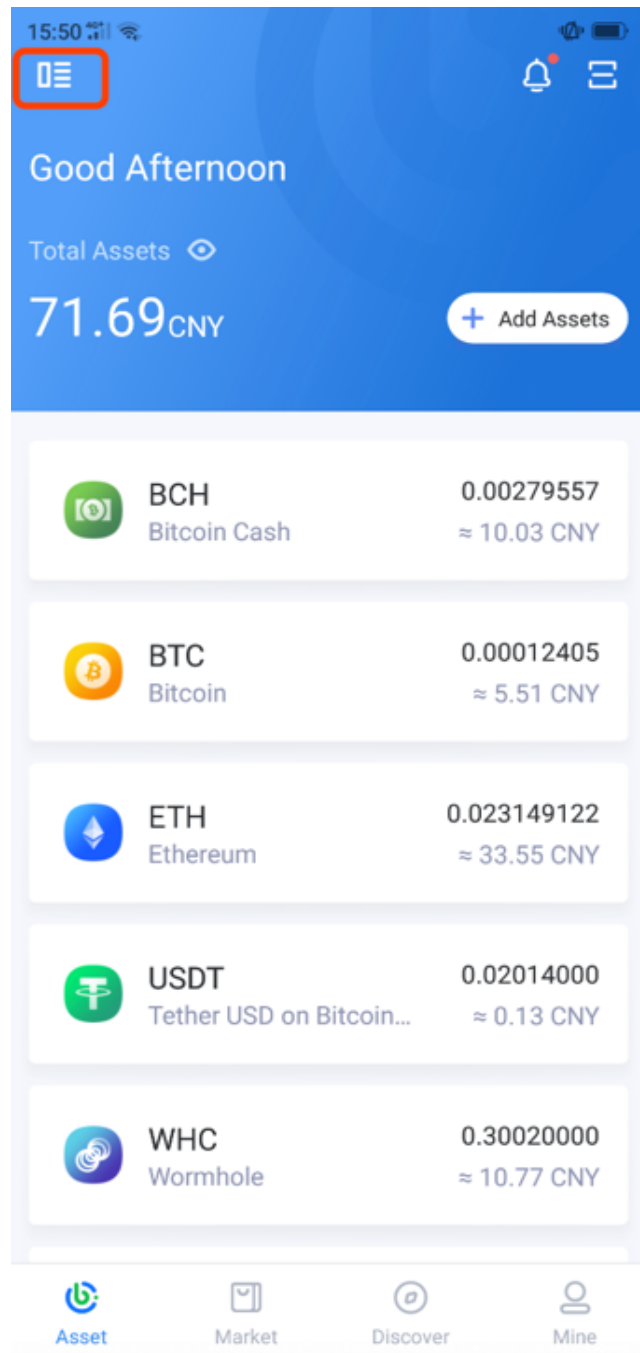
iBitcome, as a decentralized application based on blockchain, does not store your security password. So please keep it safe as it cannot be retrieved once forgetting. If this occurs you can only reset the password in the following ways.

- Uninstall iBitcome, re-import the wallet and reset the security password

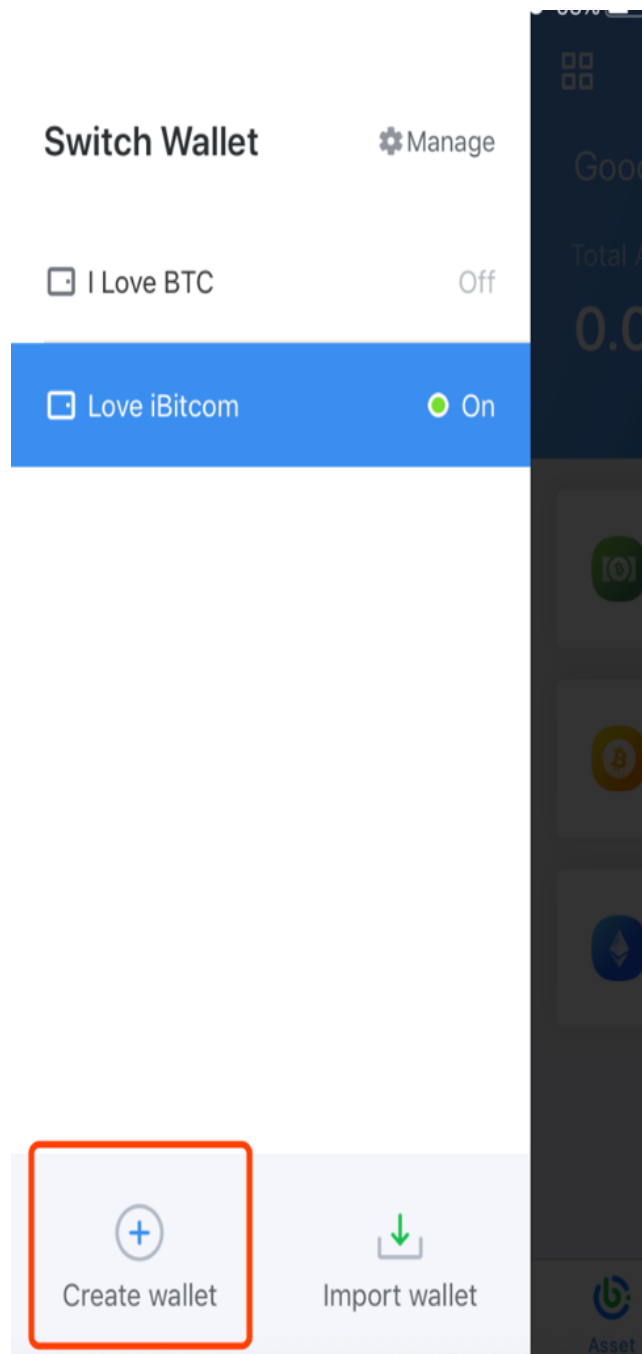
**Warning: Unbacked wallets cannot be retrieved and you will lose all assets in your wallet, so please remember to back up the Mnemonic phrase**

## 4.2 Create Wallet

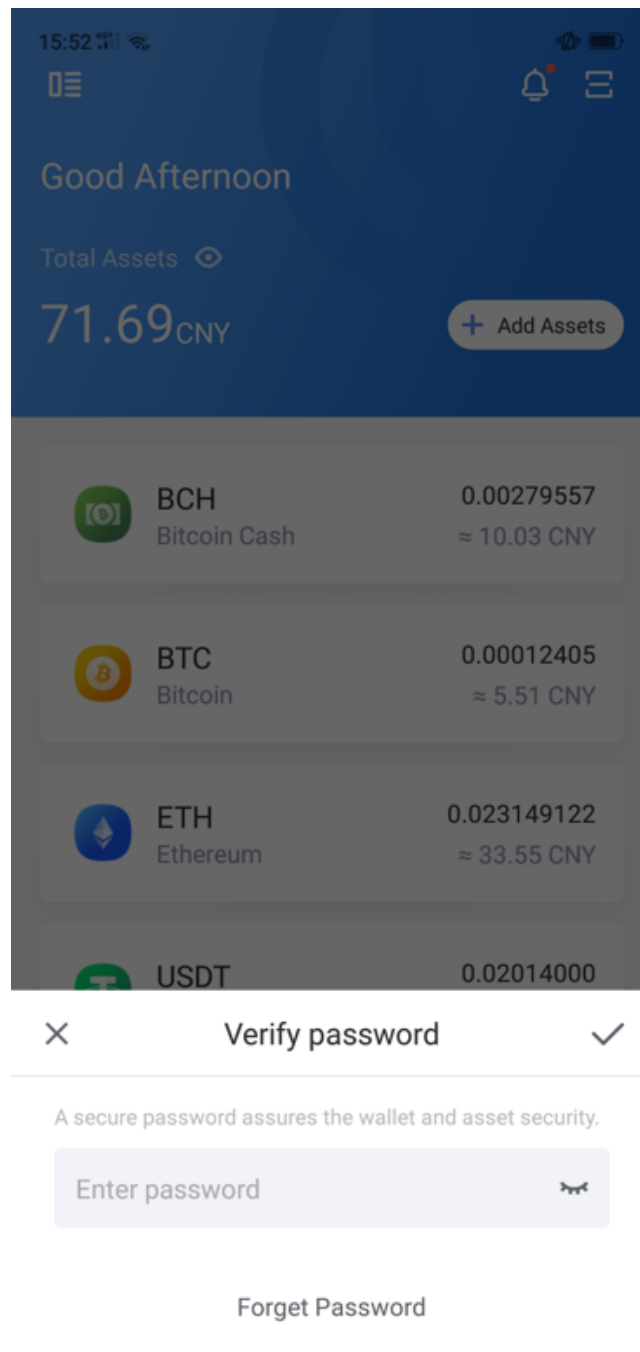
- Click “Manage” on the wallet home



- Click “Create Wallet”



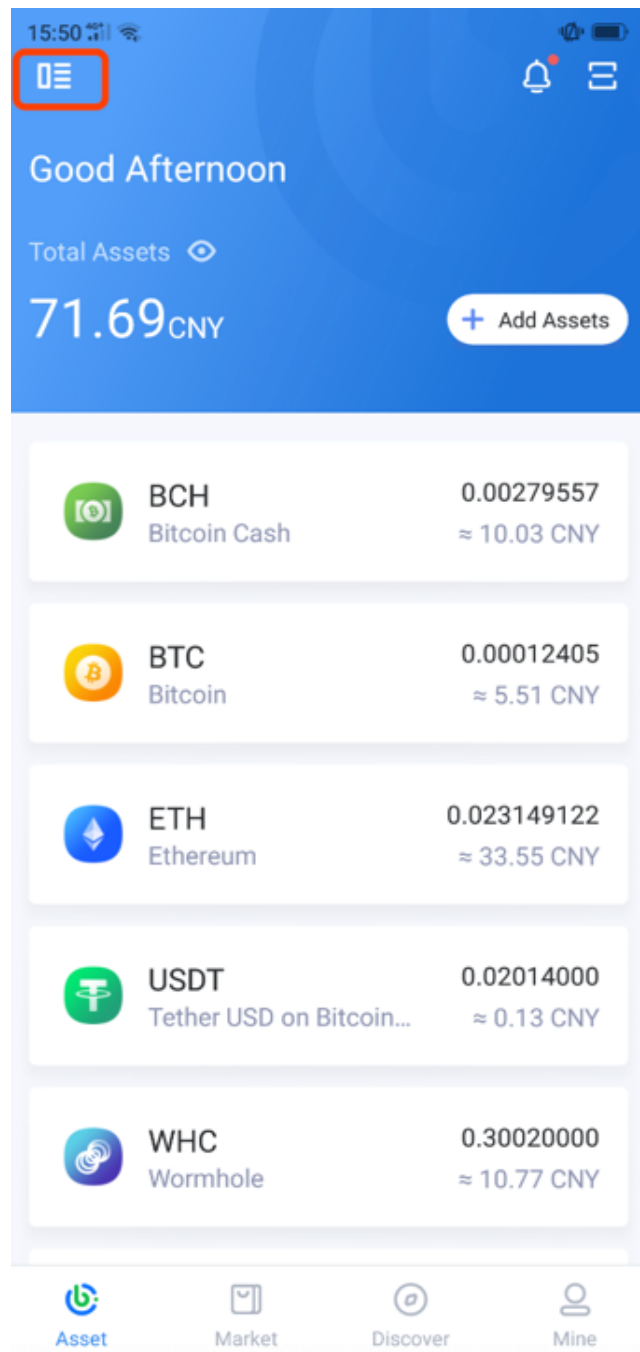
- Enter authorization password



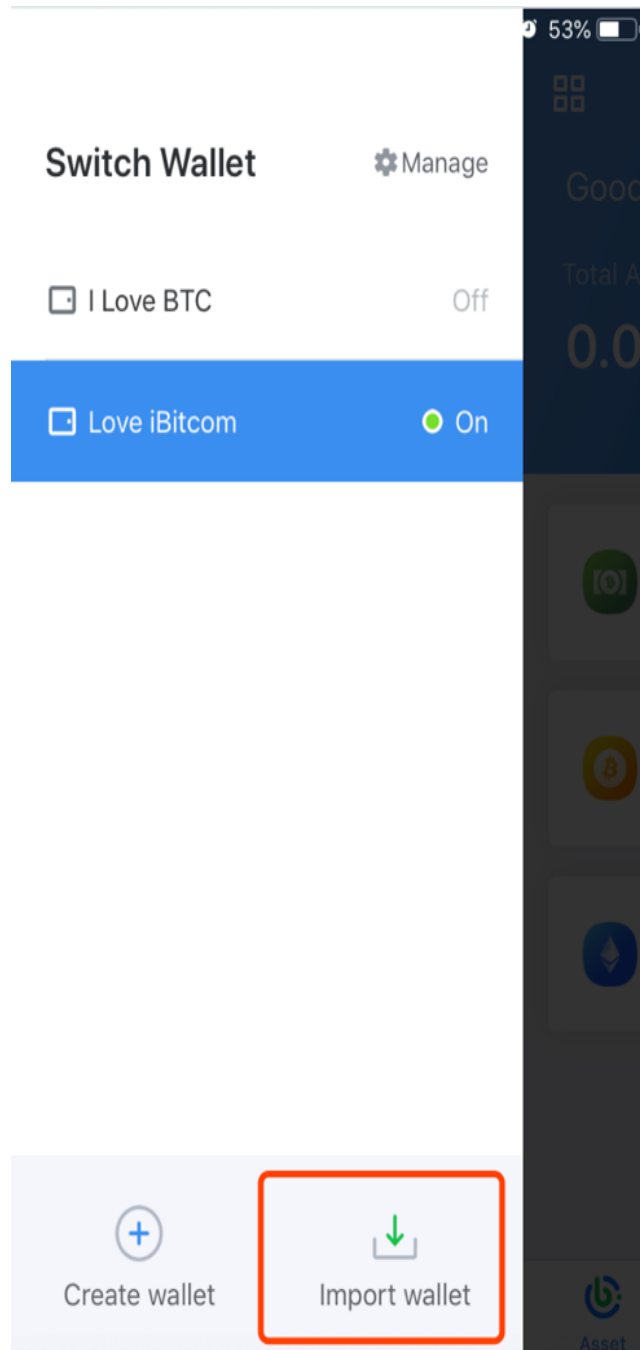
**Tips:** In order to protect the security of the assets, please be sure to back up!

## 4.3 Import other wallets into iBitcome

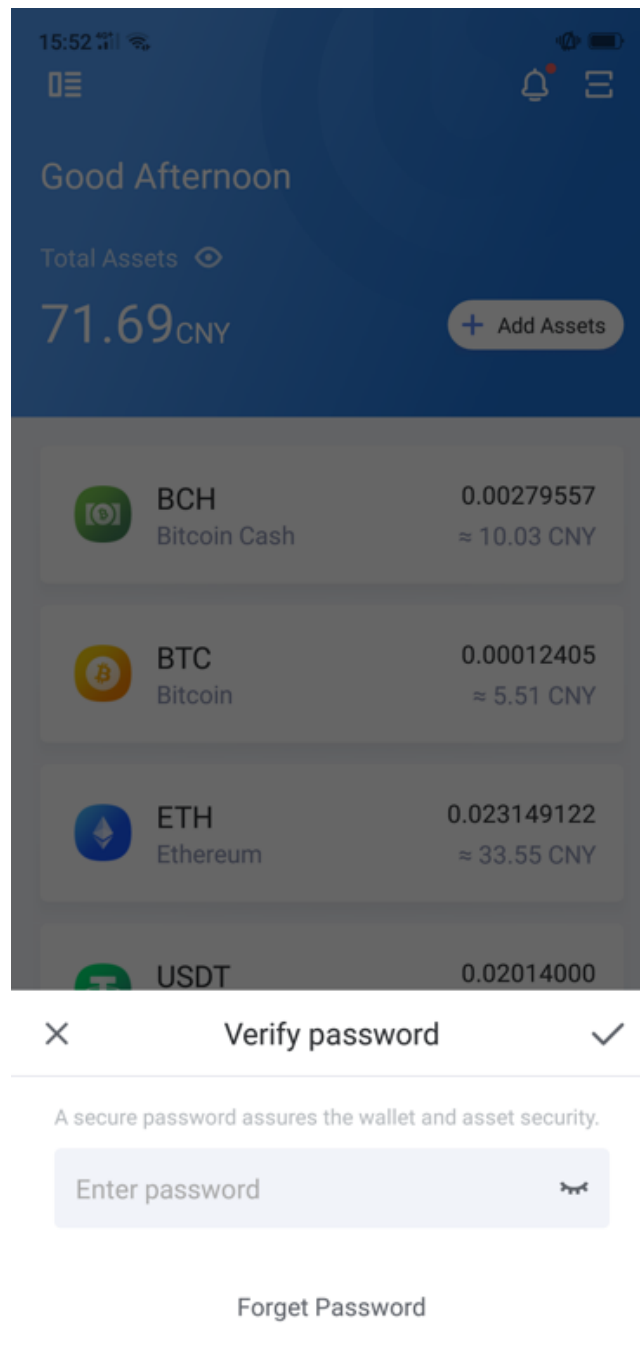
- Click “Manage“ on the wallet homepage



- Click "Import wallet"



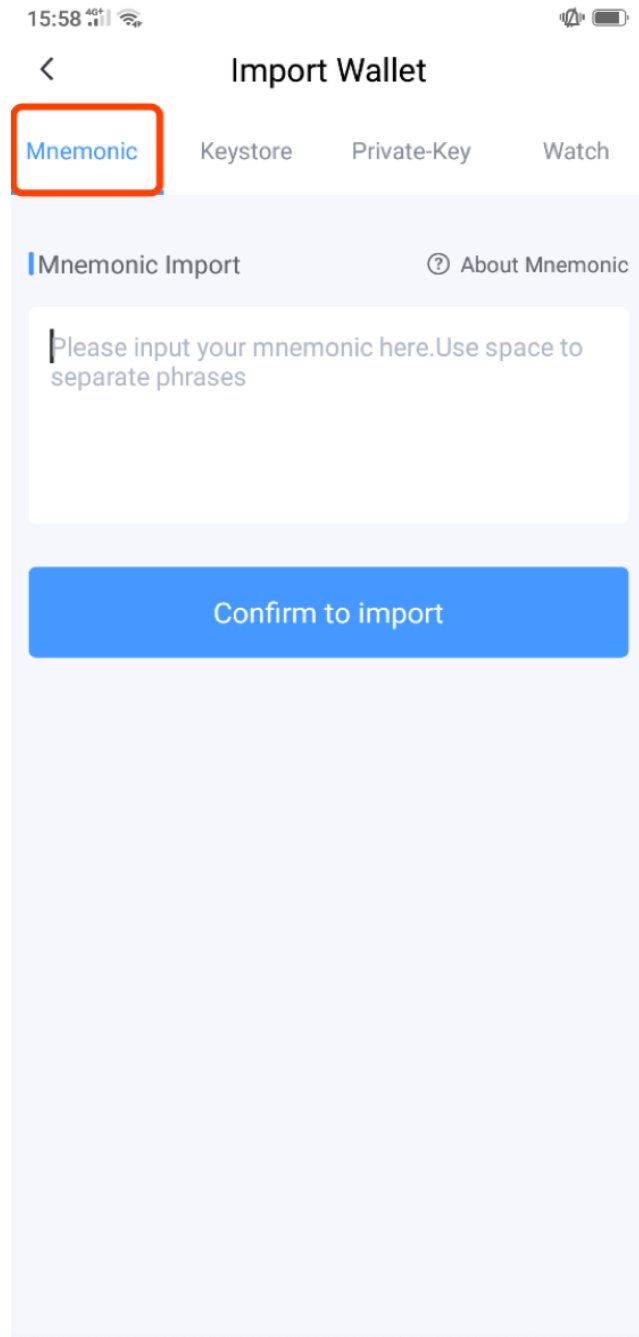
- Enter authorization password



**Tips: In order to protect the security of the assets, please be sure to back up!**

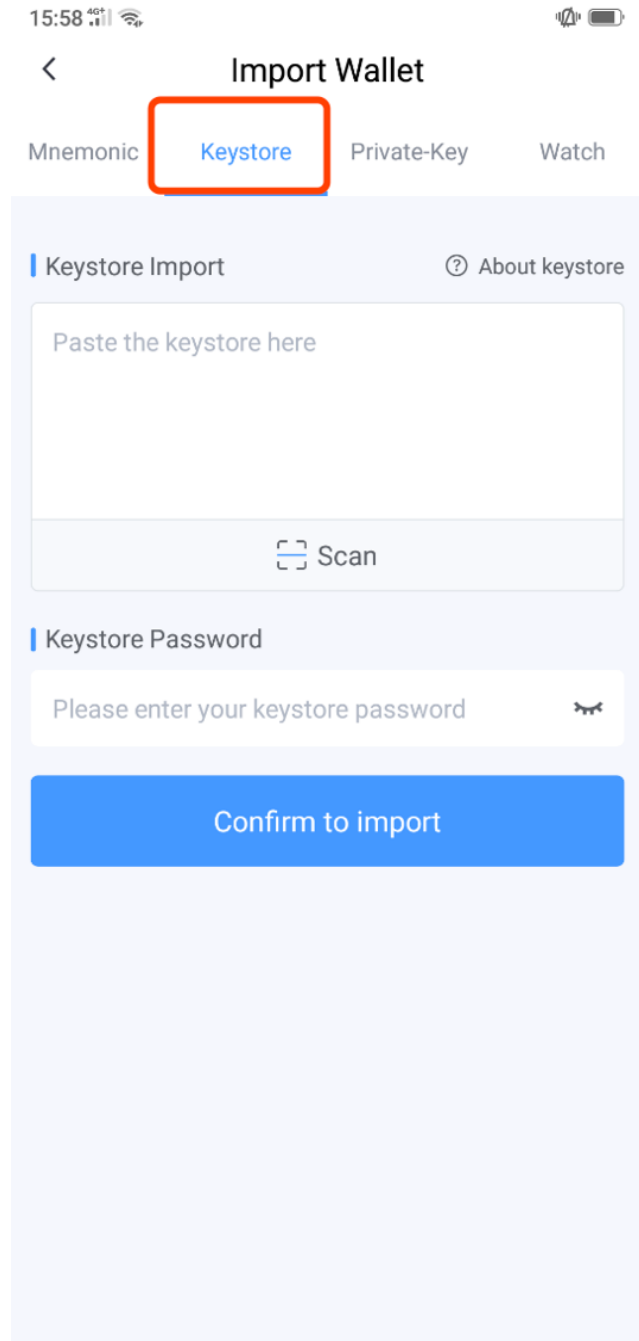
- iBitcome supports three ways to import
  - a. Mnemonic  
Enter Mnemonics (separated by spaces)





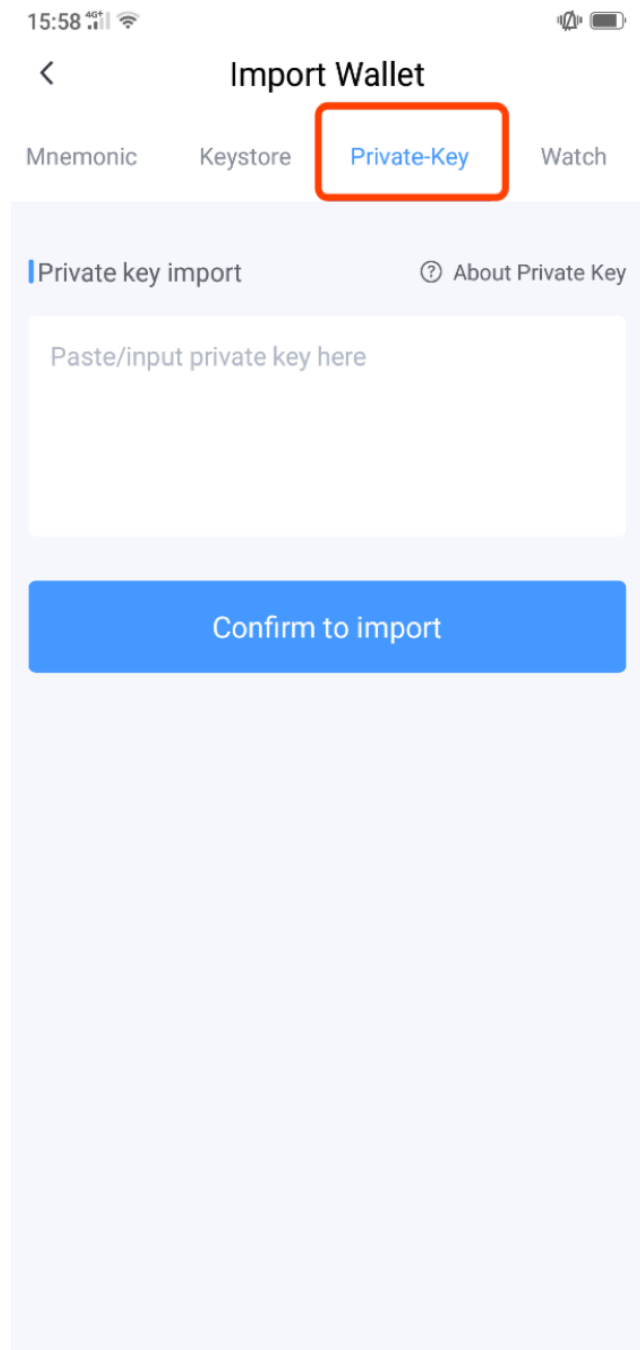
b. Keystore

Paste/enter the keystore file and enter the original Keystore password.



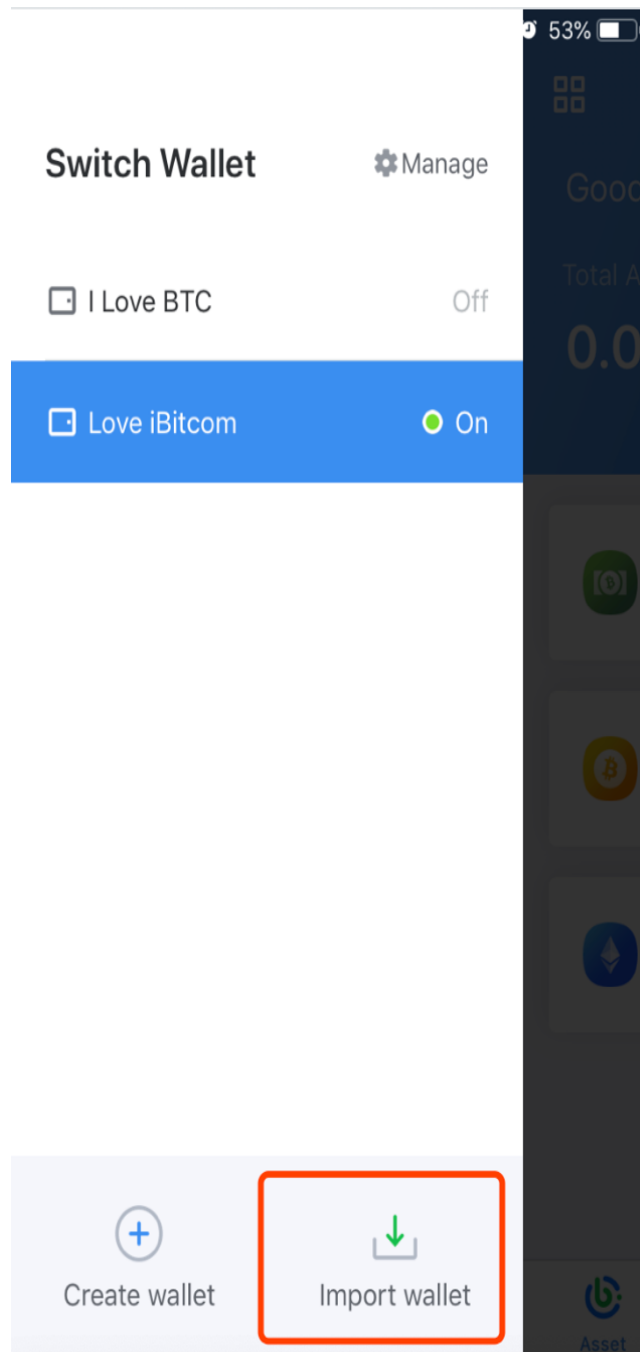
c.Private key

Paste/enter plaintext private key

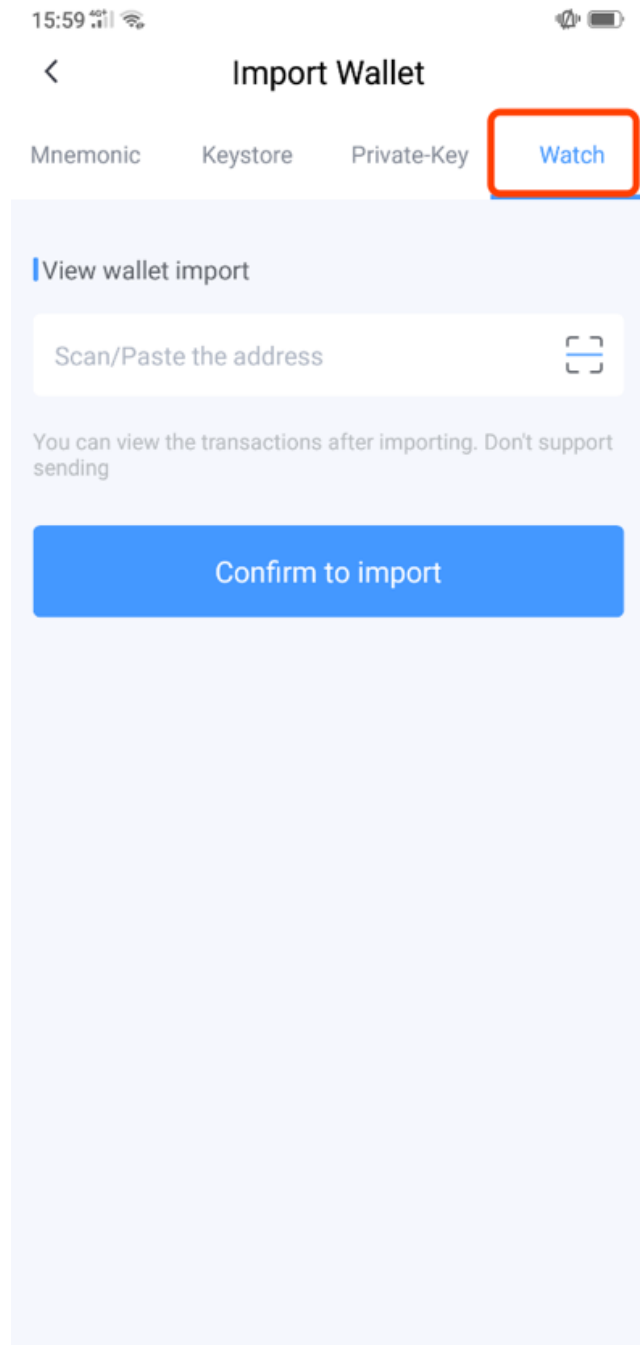


““

- Import "Watch Wallet"



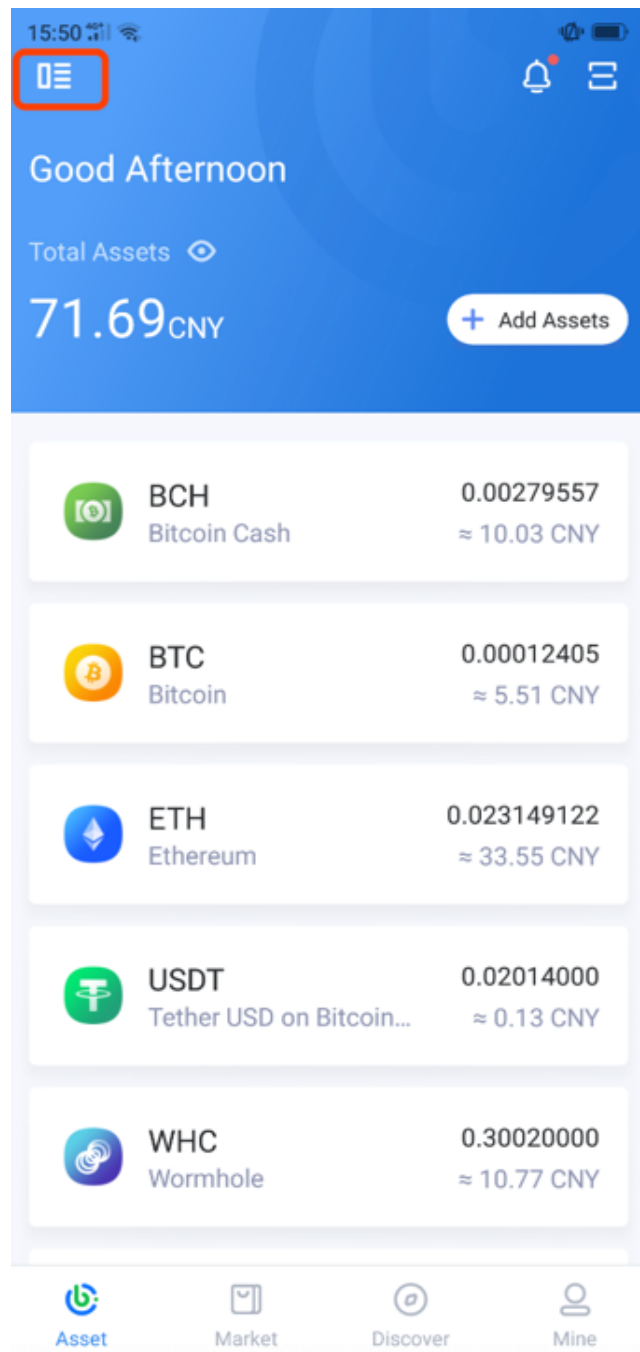
- Click “Watch ”, and paste the address of the watch wallet



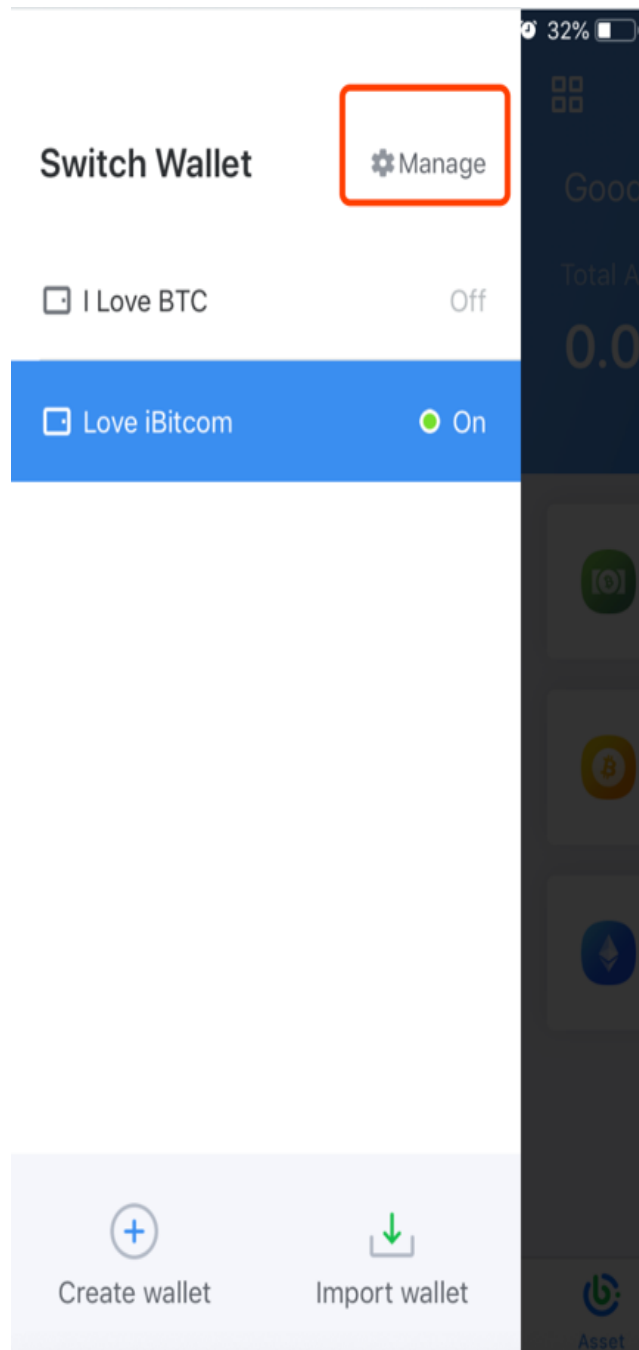
**Tips:** Watch Wallet is just way to observe your transaction records, check balance. Don't support transfer

## 4.4 Export private key

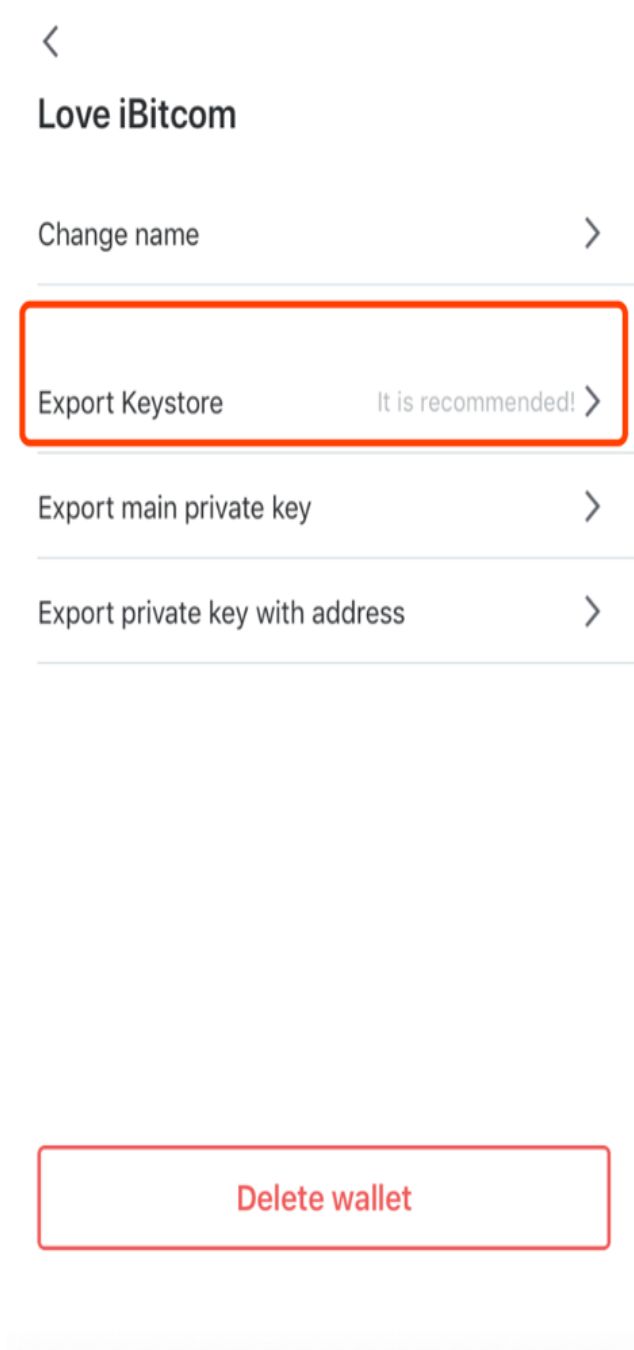
Click "manage" on the wallet homepage



Click “Manage”



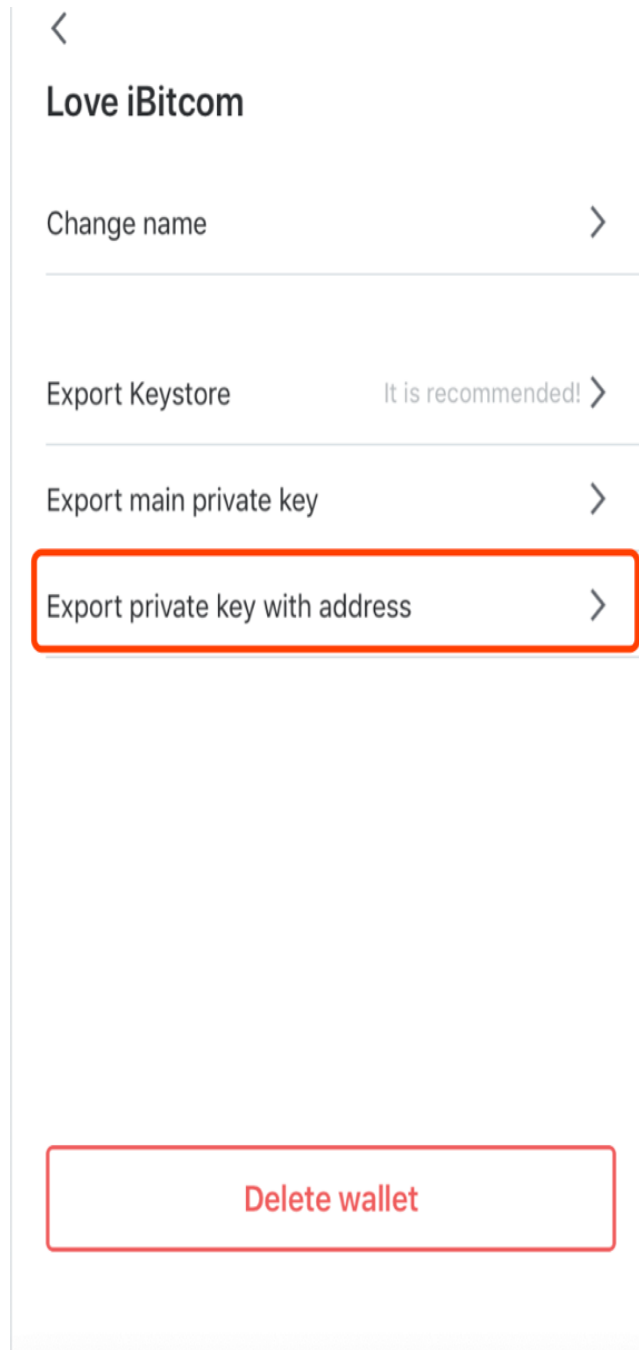
Click “Export Keystore” to export it



Export private key with single address

Click “Export Private Key with address” on “Manage“ Page

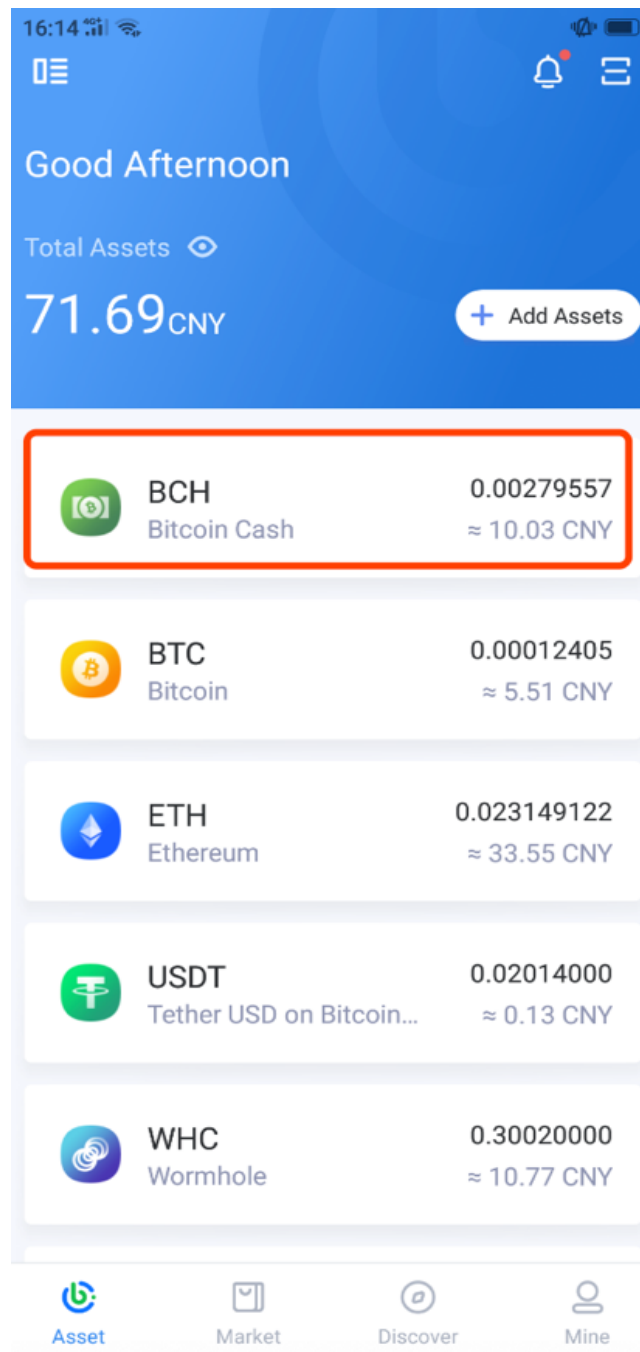






### 5.1 Transfer

Click the token you want to transfer on the “Assets” page.

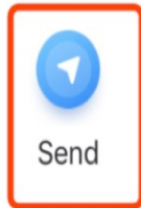


Click “Send” or “Receive”



BCH ▾

Transactions

0.38847317 ≈ 1501.53 CNY

Send



Receive



Burn







Exchange




No Quotes


Input/scan the receipt address, and set amount, mining fee

16:14 4G+    

<


BCH Send

To  Import Contacts

Scan/Paste the receiver's address 

Amount Available Balance 0.00279557BCH

Enter the amount of sending ≈ 0.0000

Mining Fee  0.00001000 BCH/kB >  
≈ 0.0358 CNY/kB

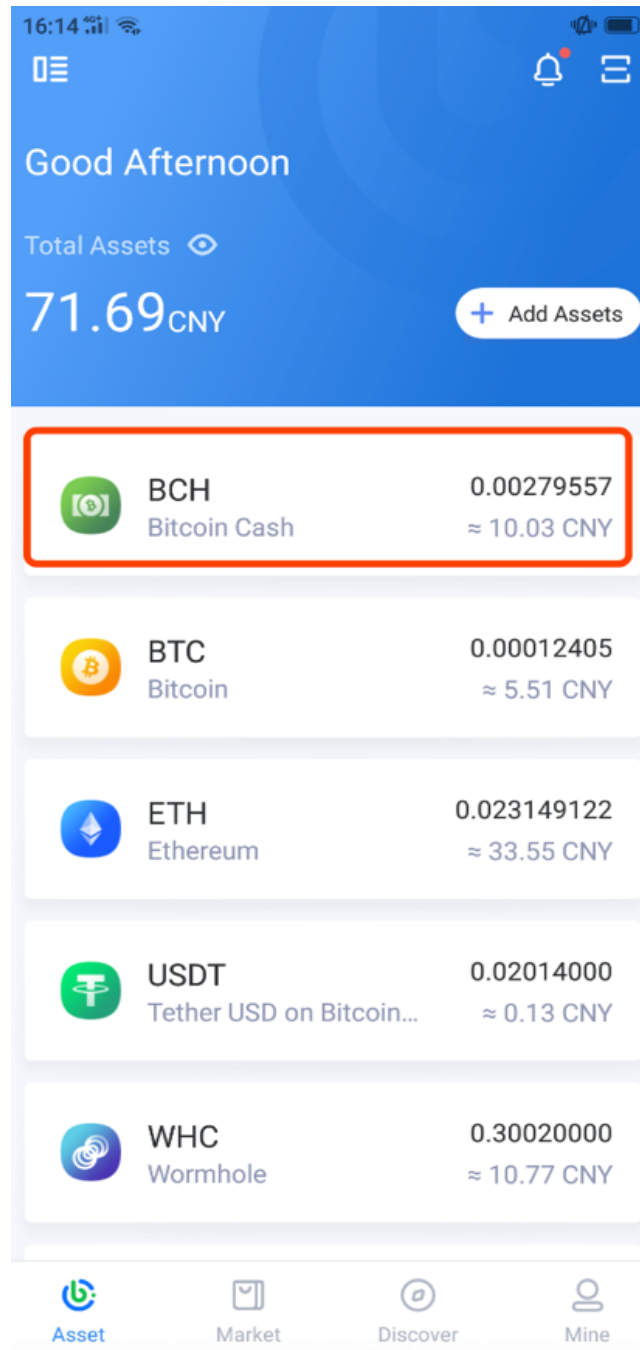
Send

---

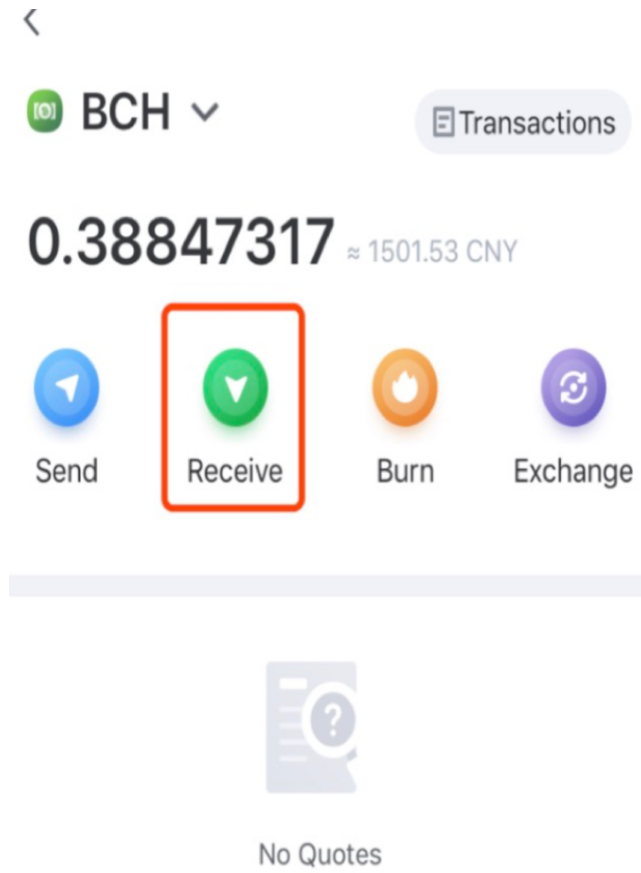
Authorization to verify and confirm

## 5.2 Receive

Click on the receiving token on the “Assets” page

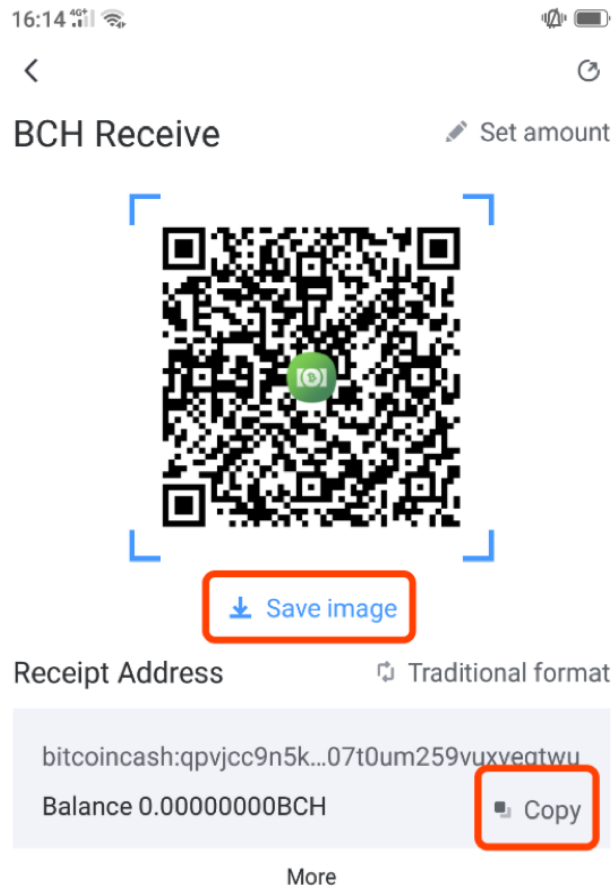


Click "Receive" to get address



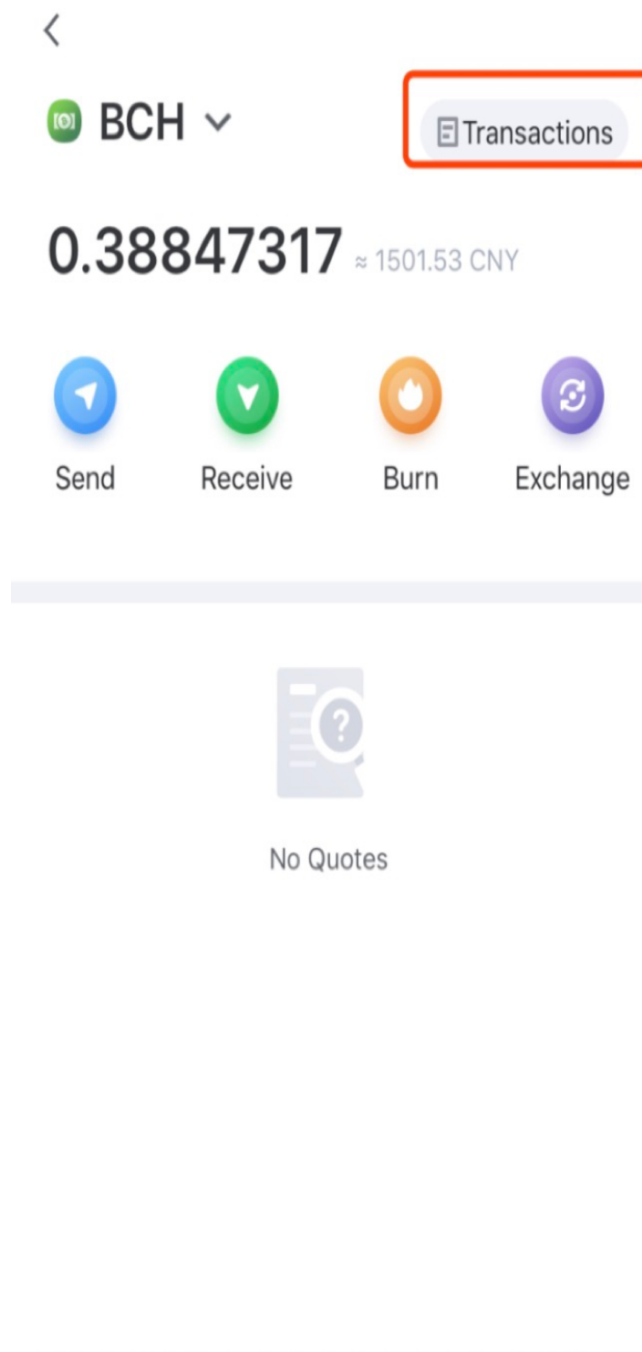
Copy the address or save QR code to send the payer



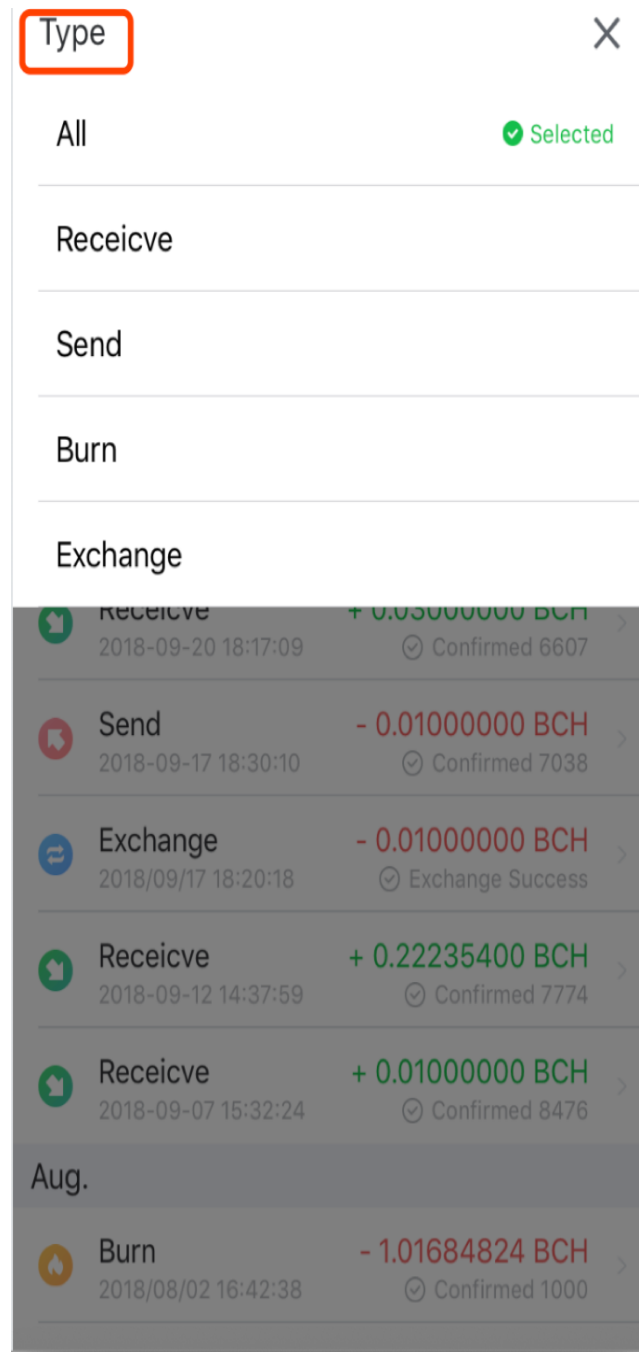


## 5.3 Transaction Records









Select the token and click on “Transactions”



Switch different transactions type



Select "Receive", "Send", "Burn", "Exchange" etc. to view records

Transactions		
BCH ▾   ▾ All		
Oct.		
 Receive	+ 0.12903200 BCH	>
2018-10-16 16:58:28 Confirmed 2878		
Sept.		
 Receive	+ 0.00600000 BCH	>
2018-09-30 17:06:10 Confirmed 5162		
 Receive	+ 0.03000000 BCH	>
2018-09-20 18:17:09 Confirmed 6607		
 Send	- 0.01000000 BCH	>
2018-09-17 18:30:10 Confirmed 7038		
 Exchange	- 0.01000000 BCH	>
2018/09/17 18:20:18 Exchange Success		
 Receive	+ 0.22235400 BCH	>
2018-09-12 14:37:59 Confirmed 7774		
 Receive	+ 0.01000000 BCH	>
2018-09-07 15:32:24 Confirmed 8476		
Aug.		
 Burn	- 1.01684824 BCH	>
2018/08/02 16:42:38 Confirmed 1000		

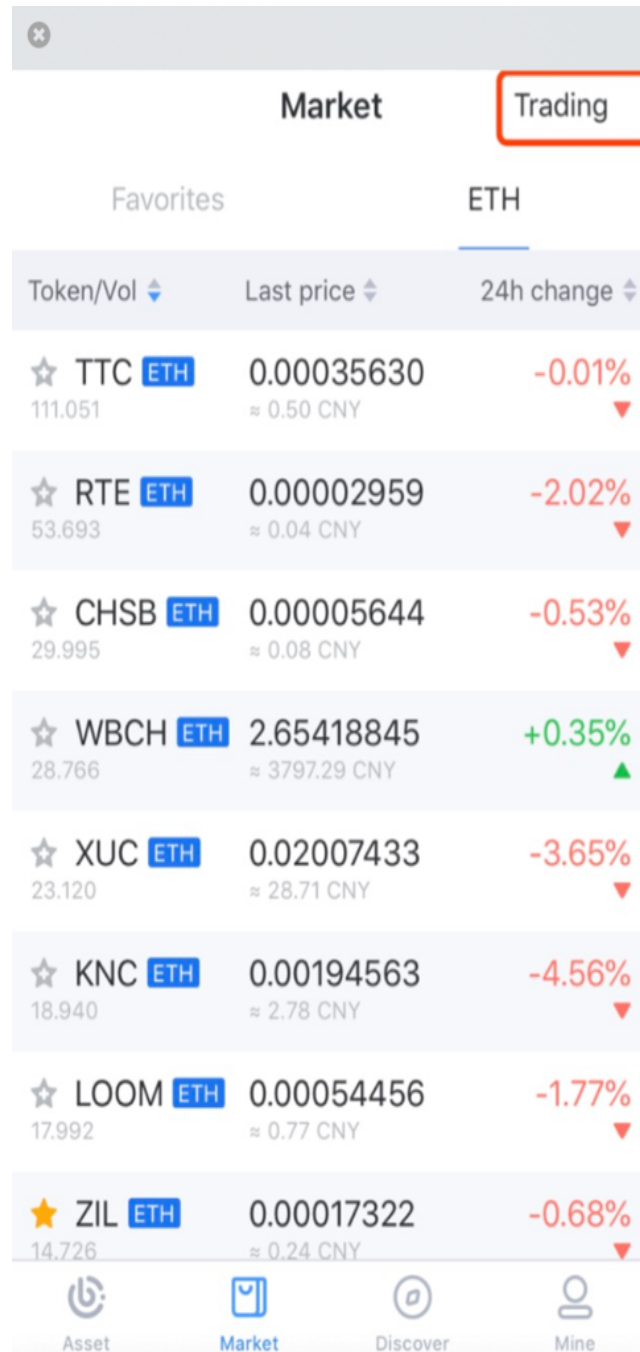
## CHAPTER 6

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### 6.1 Deposit and withdrawal on Exchange

- Click on “Trading” on the “Market” page and enter authorization password to log in to the exchange





Market		Trading
Favorites		ETH
Token/Vol	Last price	24h change
☆ TTC ETH 111.051	0.00035630 ≈ 0.50 CNY	-0.01% ▼
☆ RTE ETH 53.693	0.00002959 ≈ 0.04 CNY	-2.02% ▼
☆ CHSB ETH 29.995	0.00005644 ≈ 0.08 CNY	-0.53% ▼
☆ WBCH ETH 28.766	2.65418845 ≈ 3797.29 CNY	+0.35% ▲
☆ XUC ETH 23.120	0.02007433 ≈ 28.71 CNY	-3.65% ▼
☆ KNC ETH 18.940	0.00194563 ≈ 2.78 CNY	-4.56% ▼
☆ LOOM ETH 17.992	0.00054456 ≈ 0.77 CNY	-1.77% ▼
★ ZIL ETH 14.726	0.00017322 ≈ 0.24 CNY	-0.68% ▼

Asset Market Discover Mine

- Click "Deposit or Withdraw" to enter the operation page.

[<](#) **Trade** [Records](#)

 Buy

 Sell

WBCH/ETH ▾

Deposit

Withdraw

?

AvailableETH 0

Account record >

Price

— 2.65418845

ETH +

Volume

— Enter amount

WBCH +

Buy PCT

25%

50%

75%

100%

Expire

7 days ▾

Total 0

0

0.1ETH(Min)

Buy

Active Orders




Recent Trades

Amount	Buy price	Sell price	Amount
0.093	2.61526617	2.65545555	0.091
0.188	2.55770457	2.69224188	0.086
0.123	2.52663249	2.75379999	0.152
0.146	2.50019151	2.80716058	0.138

- Select Token

✕

< ETH Deposit Switch Token



Wallet Balance  
0.000000000

→  
→

Exchange Balance  
0

Enter deposit amount

ETH

25%

50%

75%

Total

Deposit=Transfer, needing to pay Gas Fee(flexible). Fee for this time is  
the most consume : 0.00151553eth

Confirm

- Authorization to confirm or withdrawal
- Click on "records" to view the deposit record.



✕

<
Trade
Records

📈 Buy
📉 Sell

---

WBCH/ETH ▾
Deposit
Withdraw
?

Available ETH 0
Account record >

Price

−
2.65418845
ETH
+

Volume

−
Enter amount
WBCH
+

Buy PCT

25%
50%
75%
100%

Expire

7 days
▾

---

Total 0

0
0.1ETH(Min)

Buy

---





Active Orders

Recent Trades

Amount	Buy price	Sell price	Amount
0.093	2.61526617	2.65545555	0.091
0.188	2.55770457	2.69224188	0.086
0.123	2.52663249	2.75379999	0.152
0.146	2.50019151	2.80716058	0.138

## 6.2 Pending Order on Exchange

- Click on “Trading” on the “Market” page and enter authorization password to log in to the exchange

Market			Trading
Favorites		ETH	
Token/Vol	Last price	24h change	
★ TTC ETH 111.051	0.00035630 ≈ 0.50 CNY	-0.01% ▼	
★ RTE ETH 53.693	0.00002959 ≈ 0.04 CNY	-2.02% ▼	
★ CHSB ETH 29.995	0.00005644 ≈ 0.08 CNY	-0.53% ▼	
★ WBCH ETH 28.766	2.65418845 ≈ 3797.29 CNY	+0.35% ▲	
★ XUC ETH 23.120	0.02007433 ≈ 28.71 CNY	-3.65% ▼	
★ KNC ETH 18.940	0.00194563 ≈ 2.78 CNY	-4.56% ▼	
★ LOOM ETH 17.992	0.00054456 ≈ 0.77 CNY	-1.77% ▼	
★ ZIL ETH 14.726	0.00017322 ≈ 0.24 CNY	-0.68% ▼	
			
Asset	Market	Discover	Mine

- Select the “Buy or Sell”. Set the transaction unit price, quantity, and expiration time and click it to confirm the transaction.

×

<

Trade

Records

Buy

Sell

WBCH/ETH ▾

Deposit

Withdraw

?

AvailableETH 0

Account record >

Price

−

2.65418845

ETH

+

Volume

−

Enter amount

WBCH

+

Buy PCT

25%

50%

75%

100%

Expire

7 days

▾

Total 0

0

0.1ETH(Min)

Buy

Active Orders

Recent Trades

Amount	Buy price	Sell price	Amount
0.042	2.62200532	2.65000000	1.400
0.056	2.57691536	2.65341236	1.400
0.057	2.55482430	2.66000000	0.250
0.076	2.51630791	2.66217553	0.047

- Click on “Orders” to view complete order history

×

< Trade Records

📈 Buy 📉 Sell

WBCH/ETH ▾ Deposit Withdraw ?

Available ETH 0 Account record >

Price

— 2.65418845 ETH +

Volume

— Enter amount WBCH +

Buy PCT

25% 50% 75% 100%

Expire

7 days ▾

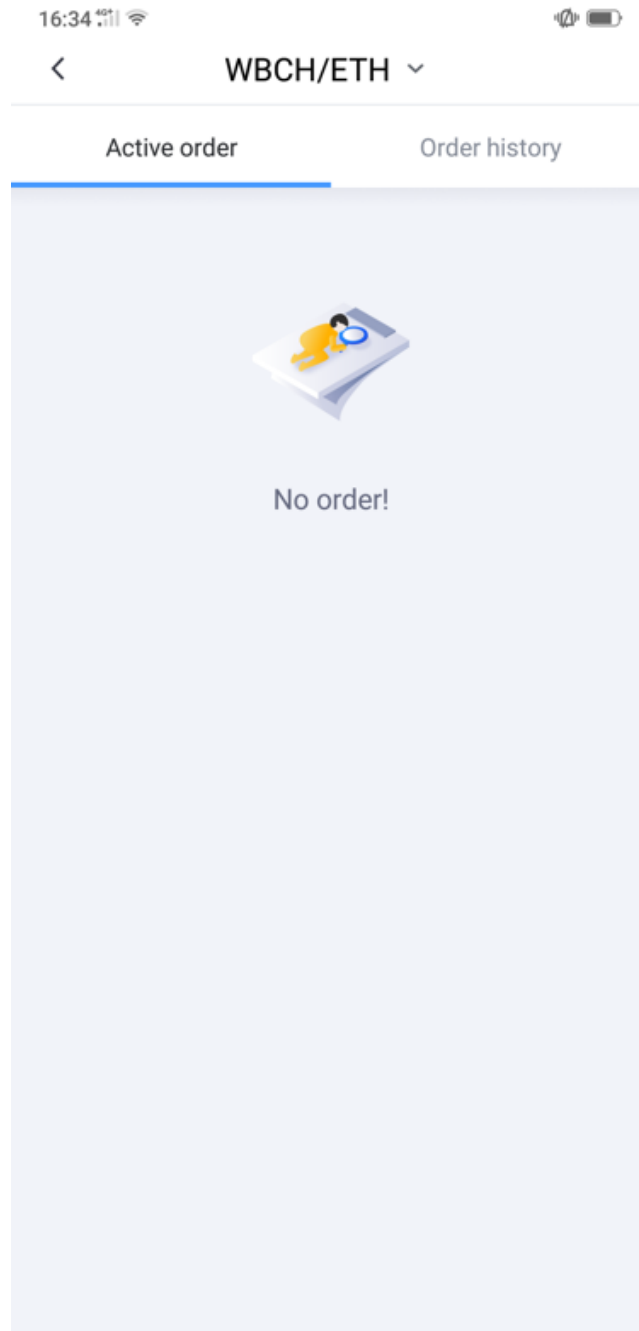
Total 0 Buy

0 0.1ETH(Min)

Active Orders

Recent Trades

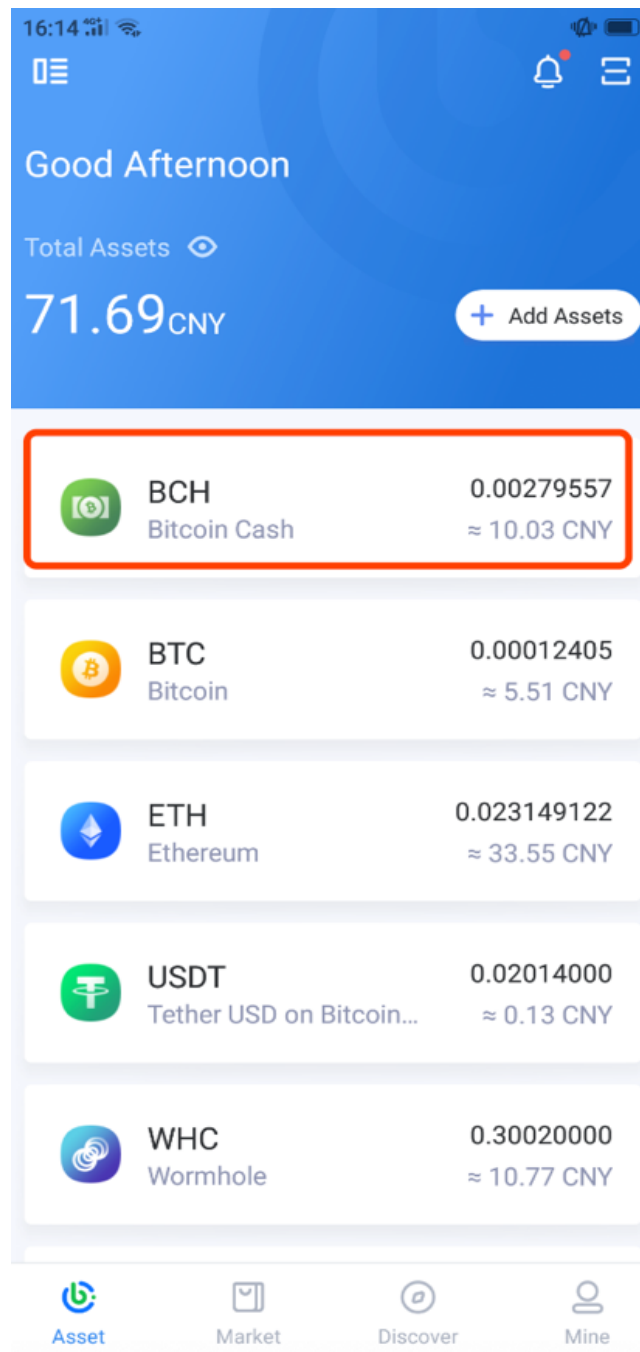
Amount	Buy price	Sell price	Amount
0.042	2.62200532	2.65000000	1.400
0.056	2.57691536	2.65341236	1.400
0.057	2.55482430	2.66000000	0.250
0.076	2.51630791	2.66217553	0.047





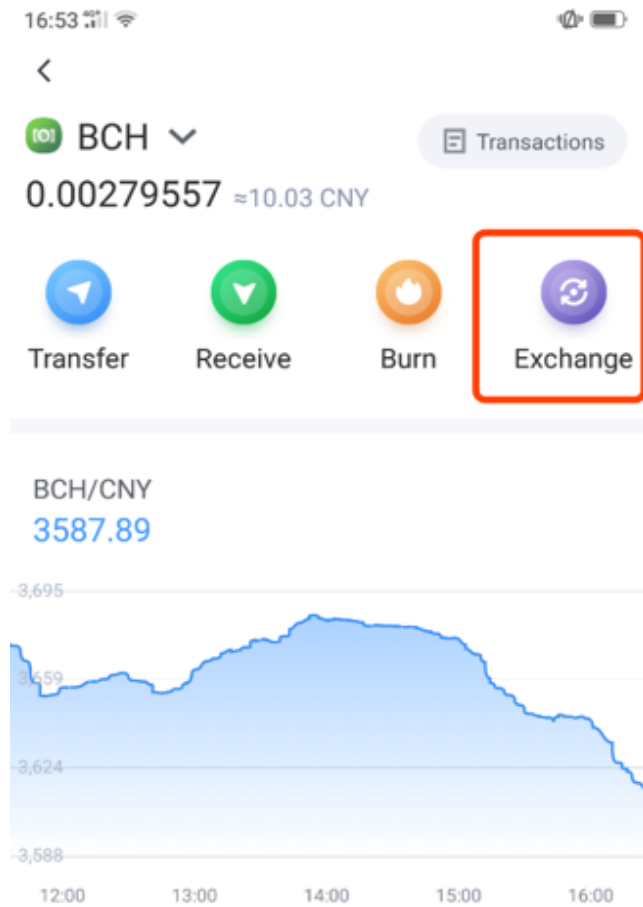
### 7.1 Exchange WBCH with BCH

- Select BCH on the “Assets” to enter the exchange page;



- Click "Exchange" and set the amount, mining fee





×

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**BCH → WBCH**

Balance 0.38847317BCH

From

0.00

BCH

↓

To

0.00

WBCH

Min Amount 0.01000000 BCH

Exchange rate 1 BCH = 1 WBCH










Minner Fee

Recommend 0.00002000 BCH/kB  
≈ 0.0774 CNY/kB

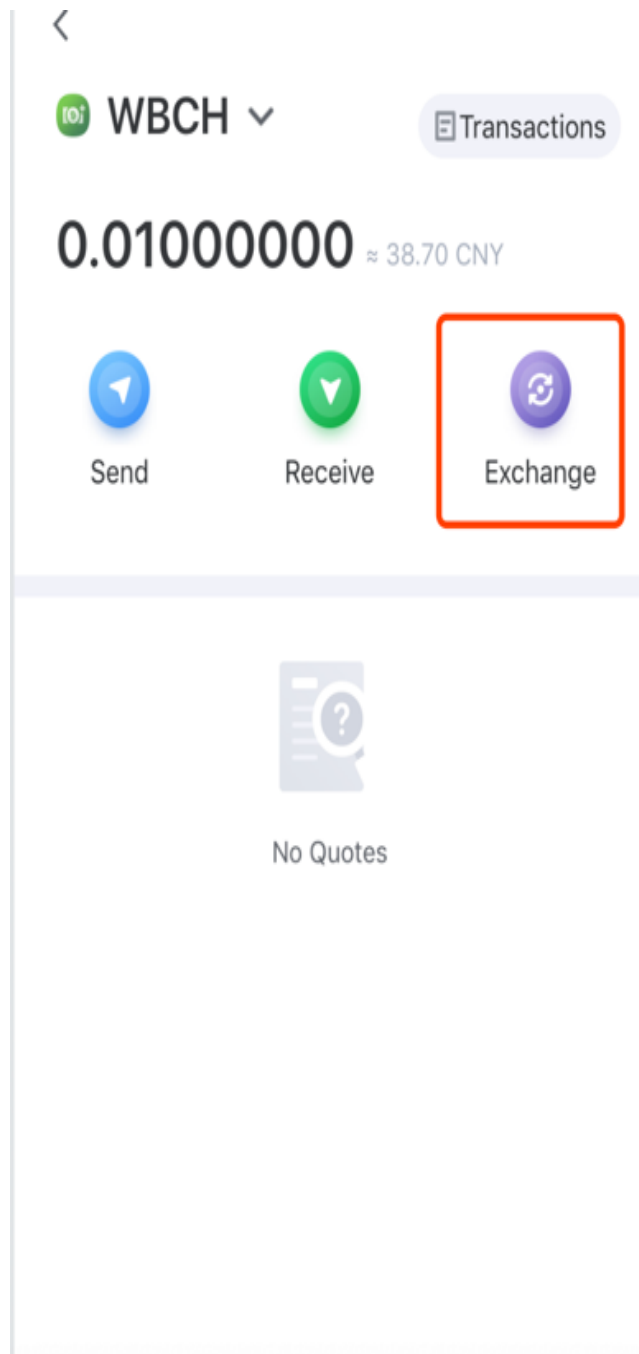
Fees Limited Time Offer



Exchange

- Authorization for exchanging
- Exchange records and progress can be viewed in the transaction records

Transactions		
<div><div> BCH ▾</div><div>▾ All</div></div>		
Oct.		
	Receive 2018-10-16 16:58:28	+ 0.12903200 BCH Confirmed 2885
Sept.		
	Receive 2018-09-30 17:06:10	+ 0.00600000 BCH Confirmed 5169
	Receive 2018-09-20 18:17:09	+ 0.03000000 BCH Confirmed 6614
	Send 2018-09-17 18:30:10	- 0.01000000 BCH Confirmed 7045
	Exchange 2018/09/17 18:20:18	- 0.01000000 BCH Exchange Success
	Receive 2018-09-12 14:37:59	+ 0.22235400 BCH Confirmed 7781
	Receive 2018-09-07 15:32:24	+ 0.01000000 BCH Confirmed 8483
Aug.		
	Burn 2018/08/02 16:42:38	- 1.01684824 BCH Confirmed 1000

- Similarly, WBCH can also be exchanged for BCH in this way



16:47 40%  

<

WBCH → BCH

Available Balance 0.00326000WBCH

From	0.00	WBCH
↓		
To	0.00	BCH

Minimum amount 0.01000000WBCH

Rate 1BCH = 1WBCH

---

Mining Fee Recommend 0.000942677 ETH  
≈ 1.3662 CNY >

Service Fee Limited Time Offer

Exchange

## 7.2 How to make cross –chain transaction

- Exchange WBCH(Wrapped BCH) with BCH

(Know how to exchange )

- Deposit the exchanged WBCH in the market to the exchange

(Know how to deposit)

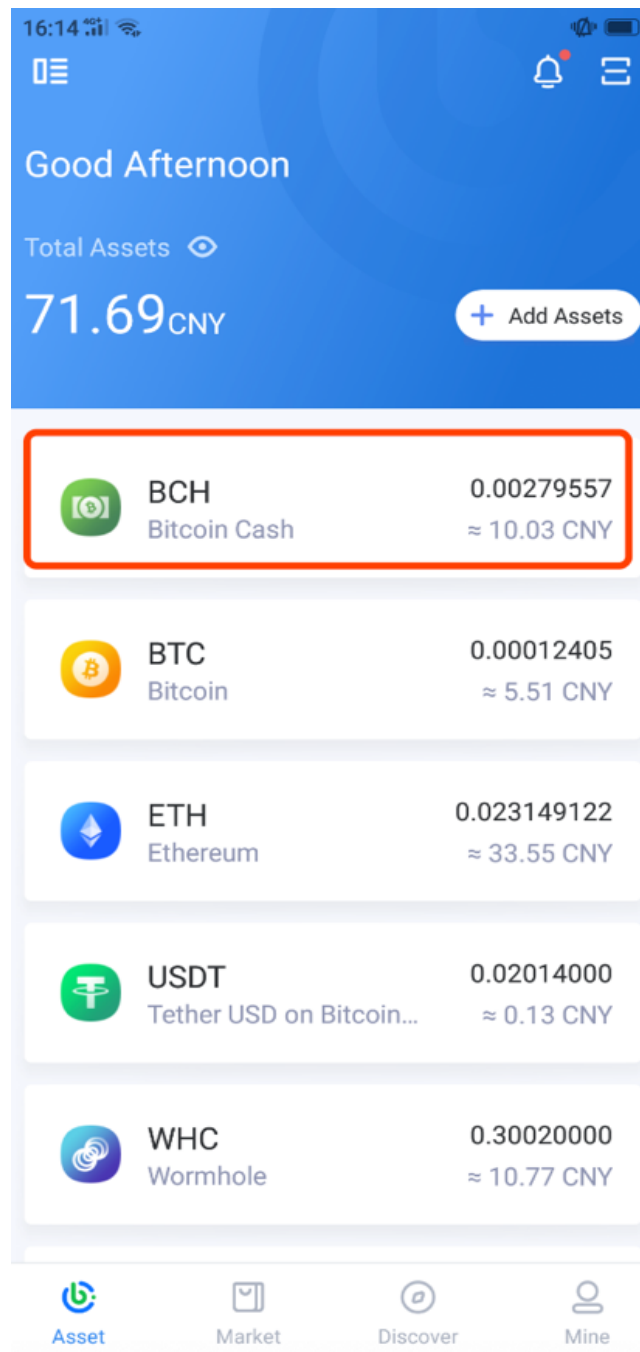
- Get Ethereum Token through transaction

(Know how to trade in the exchange)

- This completes the cross-chain transaction from BCH to Ethereum

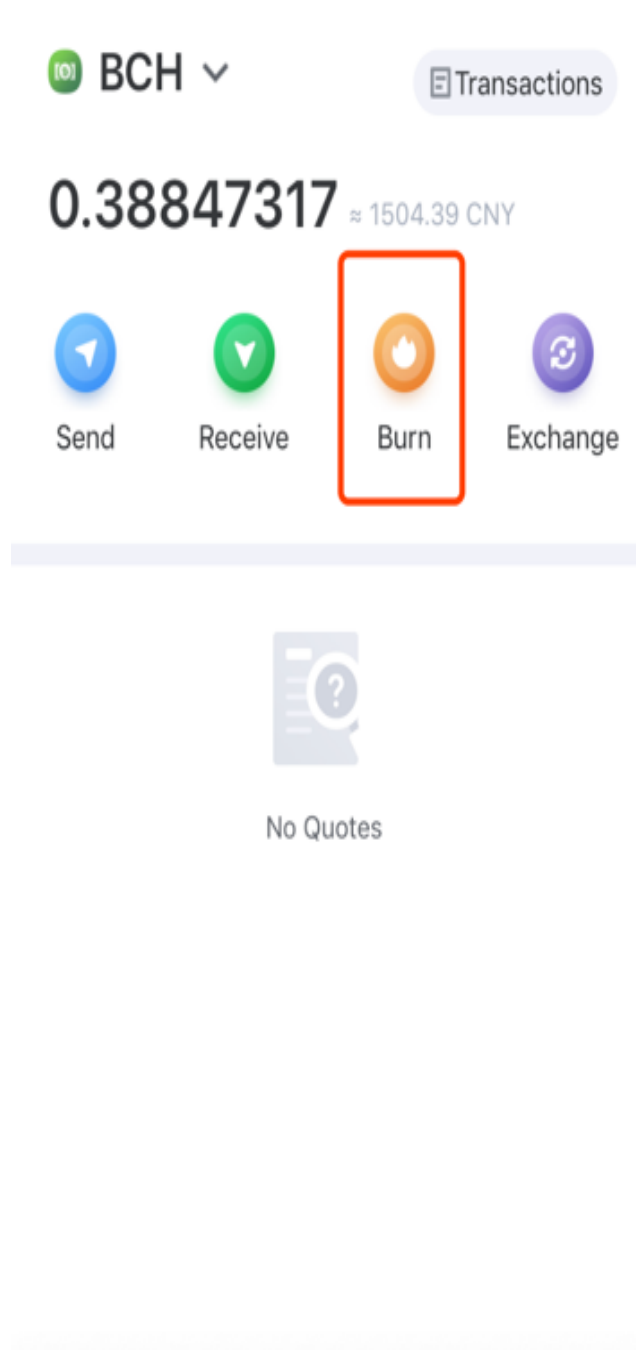
### 8.1 BCH burning to generate WHC

- Select BCH on the “Assets” to enter the exchange page;



- Click "Burning" and set the amount of burning and save the WHC address





The screenshot shows a mobile application interface for converting Bitcoin Cash (BCH) to a token called WHC. At the top, there is a back arrow and a button labeled "BCH → WHC" which is highlighted with a red rectangle. Below this, the user's current balance is shown as "Balance 0.38847317BCH". The main section contains two input fields: "From" with a value of "0.00" and unit "BCH", and "To" with a value of "0.00" and unit "WHC". A downward arrow icon is positioned between these two fields. Below the input fields, there are two informational rows: "Min Amount 1BCH" and "Exchange rate 1BCH = 100WHC". The "Minner Fee" (sic) section shows a "Recommend" button and a fee of "0.00001000 BCH/kB", which is also converted to "≈ 0.0387 CNY/kB". A large blue "Next" button is at the bottom of the form.

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**BCH → WHC**

Balance 0.38847317BCH

From 0.00 BCH

To 0.00 WHC

Min Amount 1BCH

Exchange rate 1BCH = 100WHC

Minner Fee **Recommend** 0.00001000 BCH/kB  
≈ 0.0387 CNY/kB

Next

- Authorization for burning
- Burning records and progress can be viewed in the transaction records

