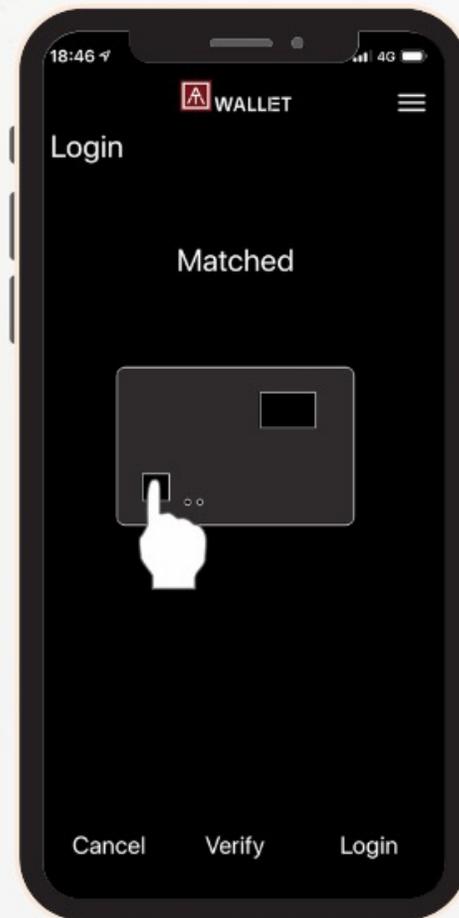




User Guide Rev: 2.2



arm



18 January 2022



“

We believe in a brave new world,  
where you are the key to everything.

Make your Wallet Secure.  
Patented Standalone Mode.  
USB + BLE dual interface.  
Multiple Wallets and Cryptocurrencies.

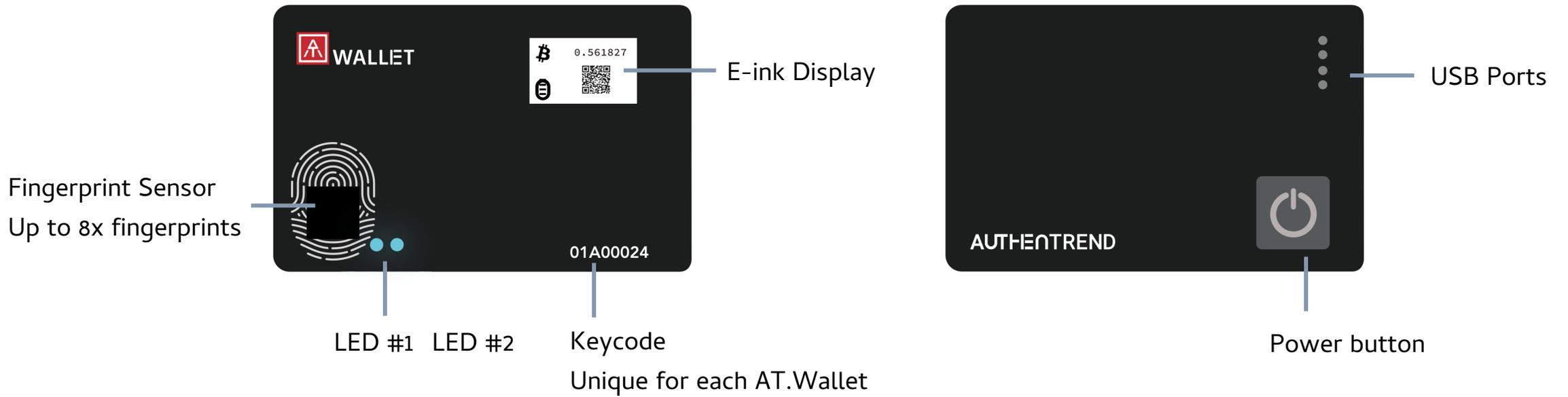
Before Starts	5	Outlook	Windows / Mac App	
	7	AT.Wallet Diagram		
	3	Quick Start		
Mobile App	4	BLE Pairing	4-1	BLE Pairing
	5	Fingerprint Enrollment	5-1	Fingerprint Enrollment
	6	Login to Initial Wallet	6-1	Login to Initial Wallet
	7	Add Cryptocurrencies	7-1	Add Cryptocurrencies
	8	Transaction - Receive	8-1	Transaction - Receive
	9	Transaction - Send	9-1	Transaction - Send
	10	Additional Settings	10-1	Additional Settings
Standalone Mode	11	LED Display		
	12	Highlights & Notes		
	13	Regulations		



**Congratulations! You've got your AT.Wallet.**  
Your AT.Wallet will be ready to use in a few moments.  
Thank you and enjoy!

- 1) Open up the box and get comfortable with the hardware.
- 2) Check your box contents.
  - 1 Hardware Wallet
  - 1 USB Cable
  - 2 Recovery Sheets
  - 1 USB Docking

Setting up



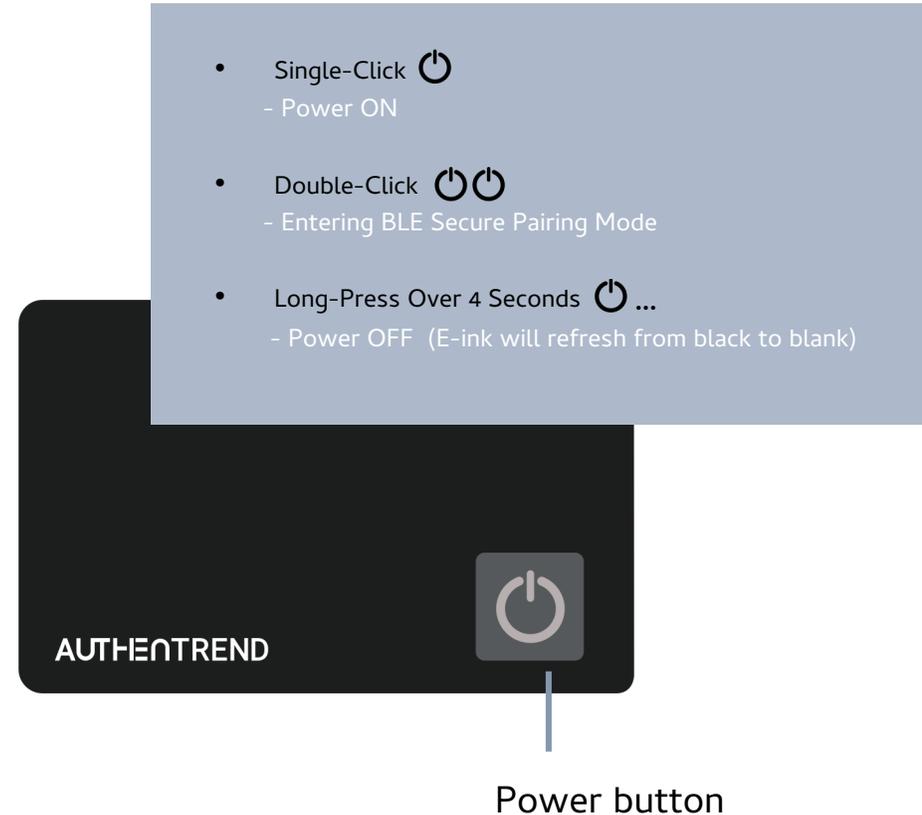
### Standalone mode

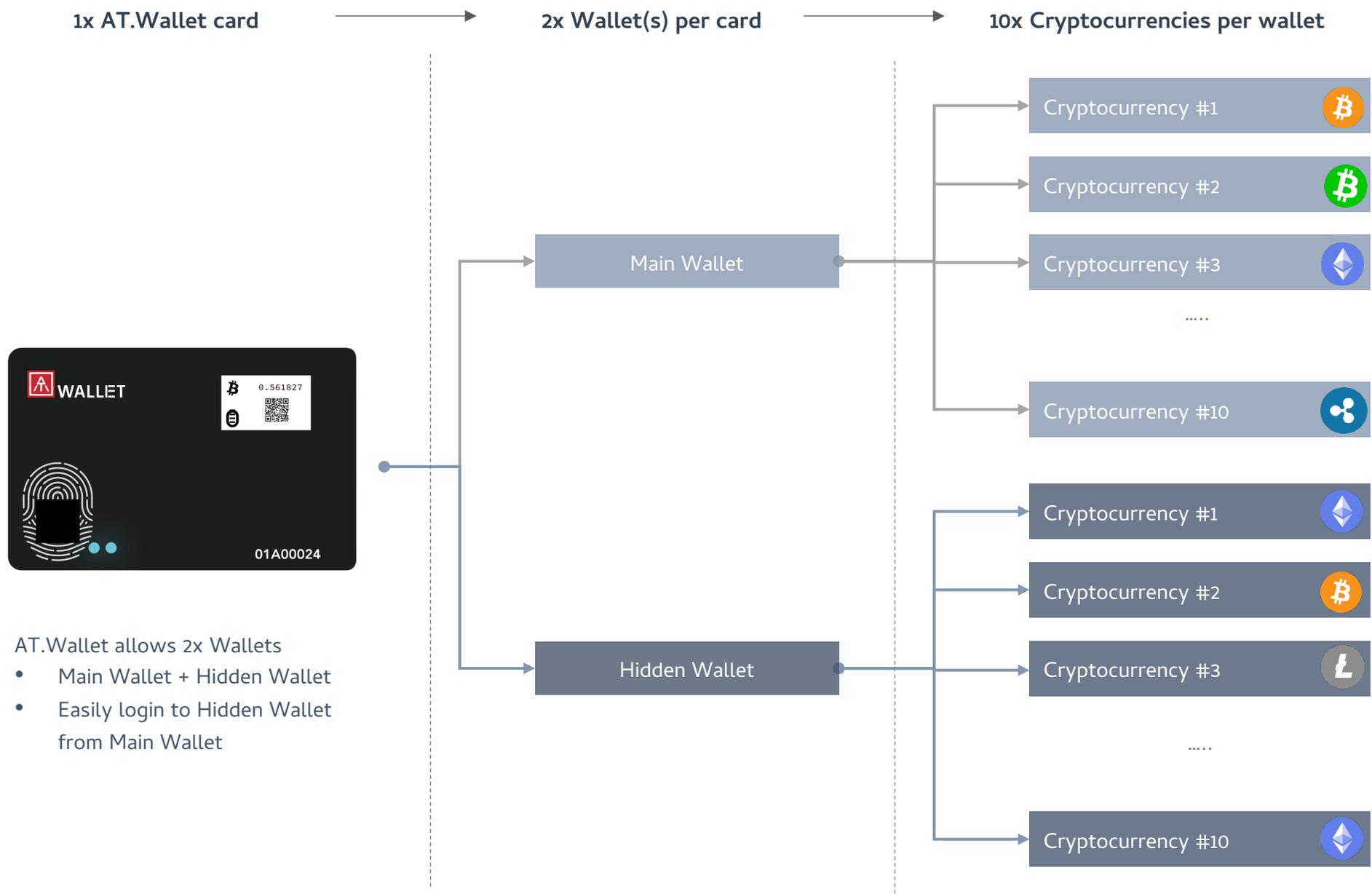
Single-click - Toggle to The Next Page

- Power ON
- Verify Fingerprint
- Loading → Main Wallet
- 1<sup>st</sup> Cryptocurrency Summary
- 1<sup>st</sup> Cryptocurrency QR Code
- 1<sup>st</sup> Cryptocurrency Address
- 2<sup>nd</sup> Cryptocurrency Summary
- ...

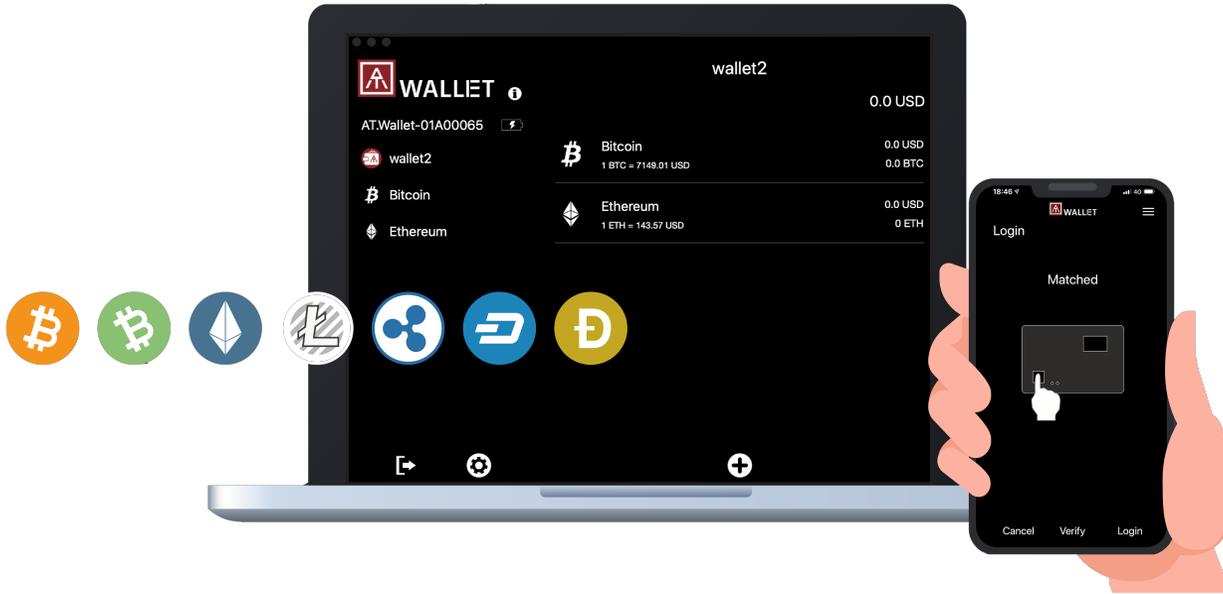
### BLE Mode Power-Saving Policy:

- When AT.Wallet card connects with host app (BLE mode) and there are no operations (app and card) for 60 sec., BLE will disconnect (avoid battery consuming continuously) and the app will remind you about “Session Expired”.
- If AT.Wallet card has no BLE or USB connection, it will power off automatically after 120 sec. without any operations to avoid battery consumption.
- Please “Log out” from App and click a specific wallet card to log in again by fingerprint.





- AT.Wallet allows 2x Wallets
- Main Wallet + Hidden Wallet
  - Easily login to Hidden Wallet from Main Wallet



**NOTE:**

- If AT.Wallet connects to USB port but nothing happens (no LED ON), please wait for a while since there is the protect circuit to make sure the battery voltage is not lower than 3.0V.
- USB port of PC: USB mode- AT.Wallet can work as USB Wallet with Windows and Mac app
- USB power adaptor: BLE mode- AT.Wallet can work as BLE Wallet with iOS, Android, and Mac app

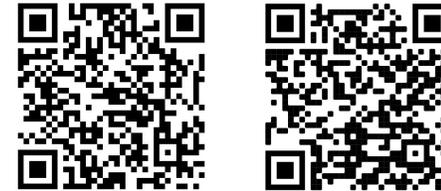
### Charge your AT.Wallet before the first use.

- 1) Insert your card into the docking to connect to USB port or any USB adaptor.
- 2) Download The App- AT.Wallet App

• Mobile



AT.Wallet App



• Desktop



<https://apps.apple.com/us/app/at-wallet/id1490097962?mt=12>

Or search "AT.Wallet"



<https://www.microsoft.com/en-p/atwallet/9nl882f9103d?rtc=1&activetab=pivot:overviewtab>

## Quick Start: Charge

A. Insert Your Wallet into Docking: YouTube - <https://youtu.be/mSfReGrRFWg>



B. Connect to PC



→ USB icon will appear

→ LED#2 will be yellow flashing (charging process begins)



## Quick Start: 3 Way Connection

### BLE (Bluetooth Low Energy)

Pair and connect via BLE: Working with the mobile app and the Mac app.



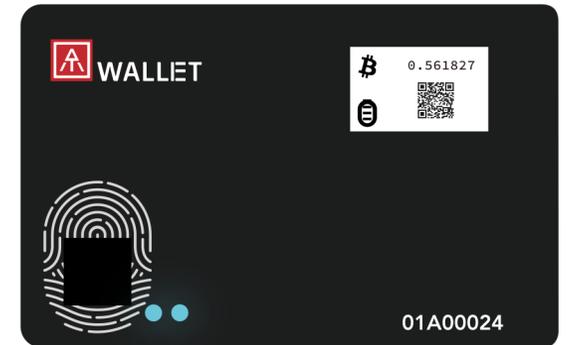
### USB

Stay on Docking via USB to connect with PC by Windows/Mac app.



### Standalone mode

Standalone mode to check amount and receive transaction via QR code.



# Quick Start: Initial a Wallet

## Initial Wallet



1-1. BLE Pairing  
(iOS, Android, Mac)  
1-2. USB Connection (Mac /Windows app)



2. Enroll Fingerprint & Matching

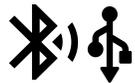


3-1. Create a New Wallet  
3-2. Recover your Old Wallet

4-1. Add Cryptocurrencies  
4-2. Select a cryptocurrency & Synchronizations

5. Transaction(s) or Settings

## Login to AT.Wallet for more actions



1-1. BLE Connection  
1-2. USB Connection (Mac /Windows app)



2. Fingerprint Matching

3. Cryptocurrency Synchronization

4. Transaction(s) Send/Receive

### Settings

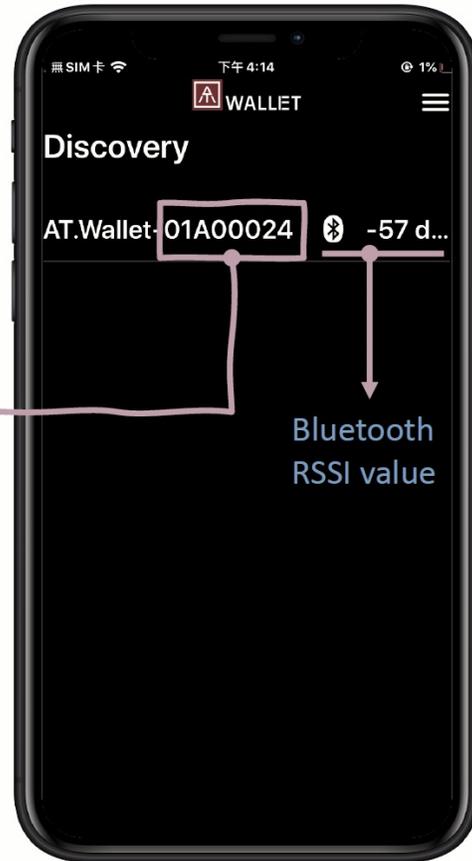
- Initial Hidden Wallet  
*(create new or recover wallet)*
- Switch to Hidden Wallet
- Enroll/Delete Fingerprint(s)
- Add/Delete Cryptocurrency
- Log Out
- Reset
- Select Currency

### Landing

### Home Page



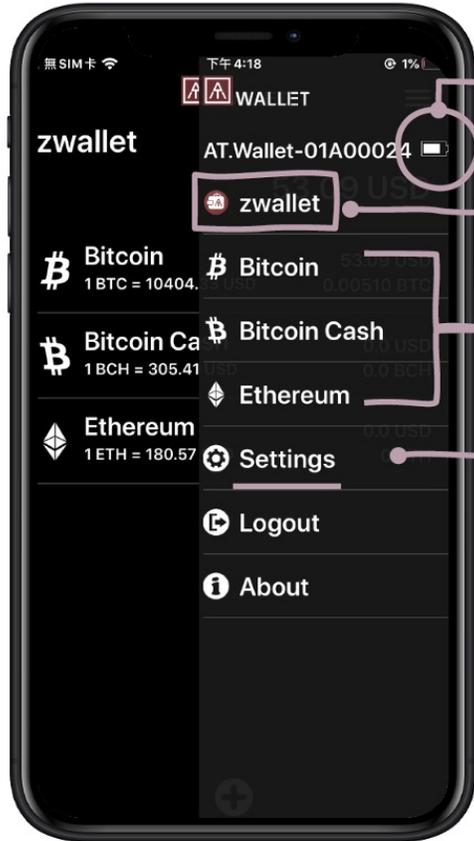
The Keycode appears on AT.Wallet matches the number shown on the app



Wallet Name

Total amount of this wallet; Default currency is following the region of the host device (mobile, PC)

### Menu Bar

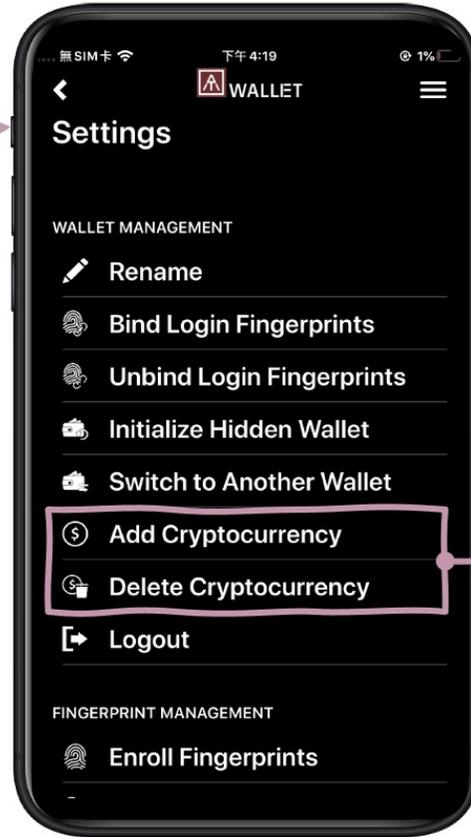


Battery Status of Wallet Card

Back to Home Page

Shortcuts for Each Currency

### Setting



You can add new cryptocurrency here;  
If you want to enable **BIP84** for Bitcoin or Litecoin, here is the only place to enable.

You only can delete created cryptocurrency here.



Initial Wallet



If you can't find your device here, clear the device from your phone's memory and pair again.

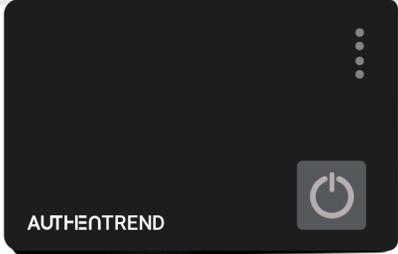


1-1. BLE Pairing  
1-2. USB Connection  
(Mac /Windows app)

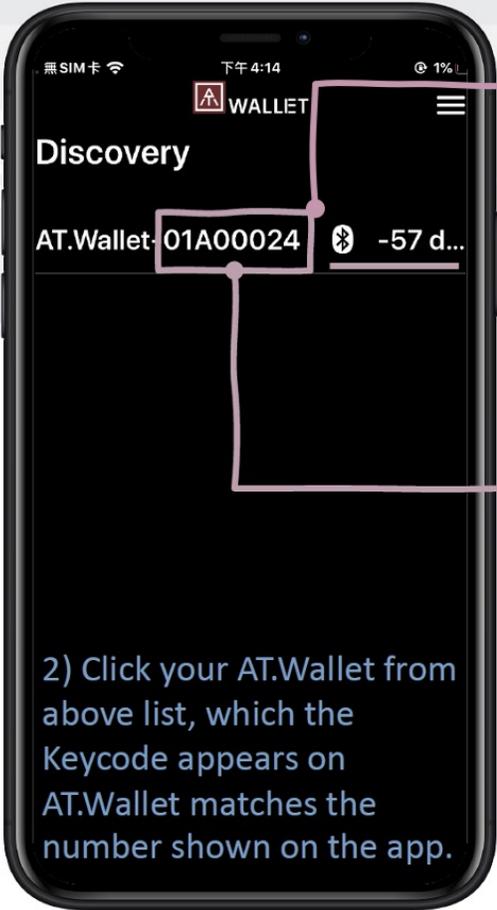
2. E...  
Fing...  
Mat...

4. Ver...

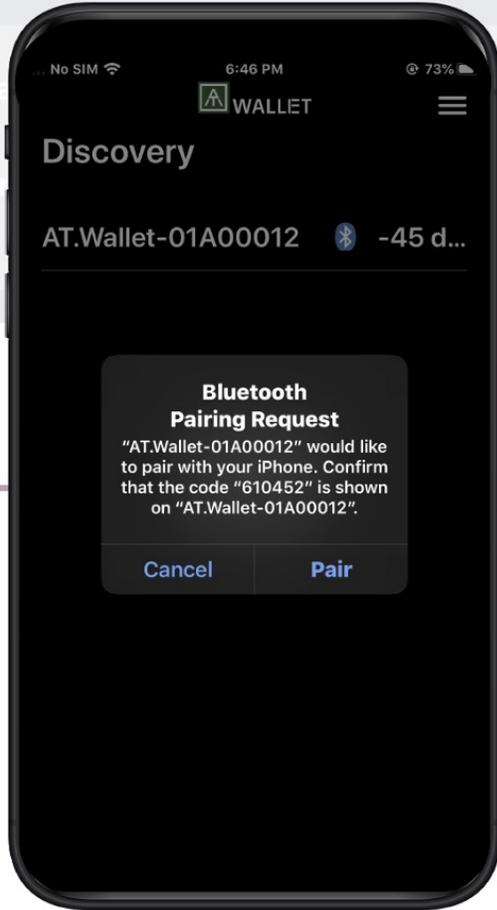
5. Transaction(s) or  
Settings



1) Double-Click power button of AT.Wallet card to start Bluetooth secure pairing mode.



2) Click your AT.Wallet from above list, which the Keycode appears on AT.Wallet matches the number shown on the app.

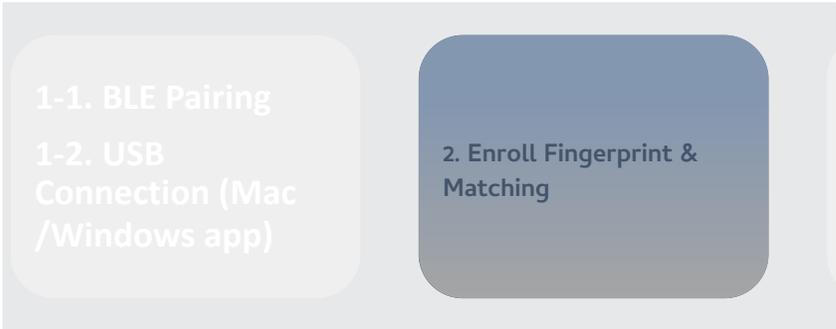


3) LED#2 of Wallet card shows white flashing, touch fingerprint sensor to pair

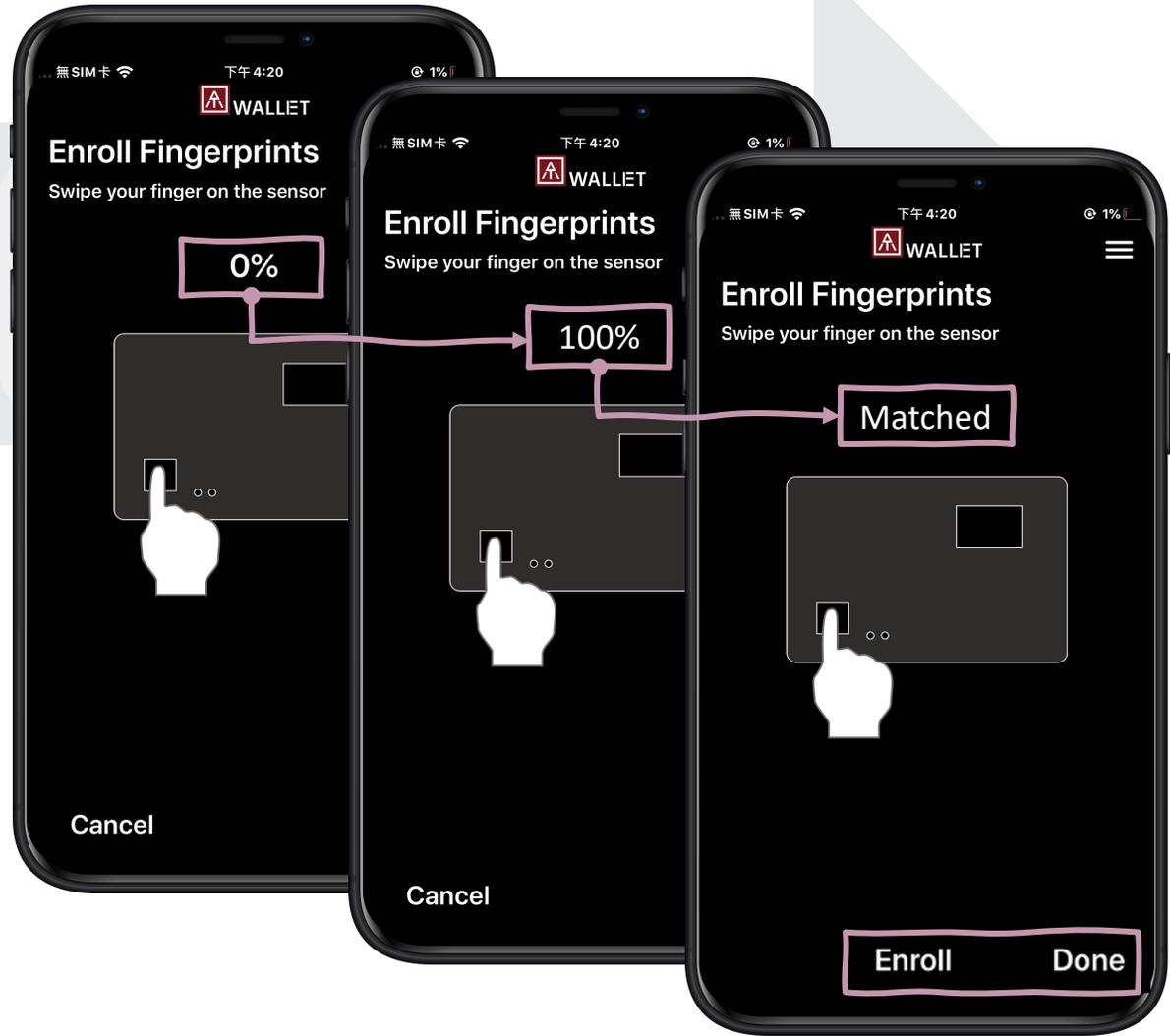
## App: 2. Fingerprint Enrollment



### Initial Wallet



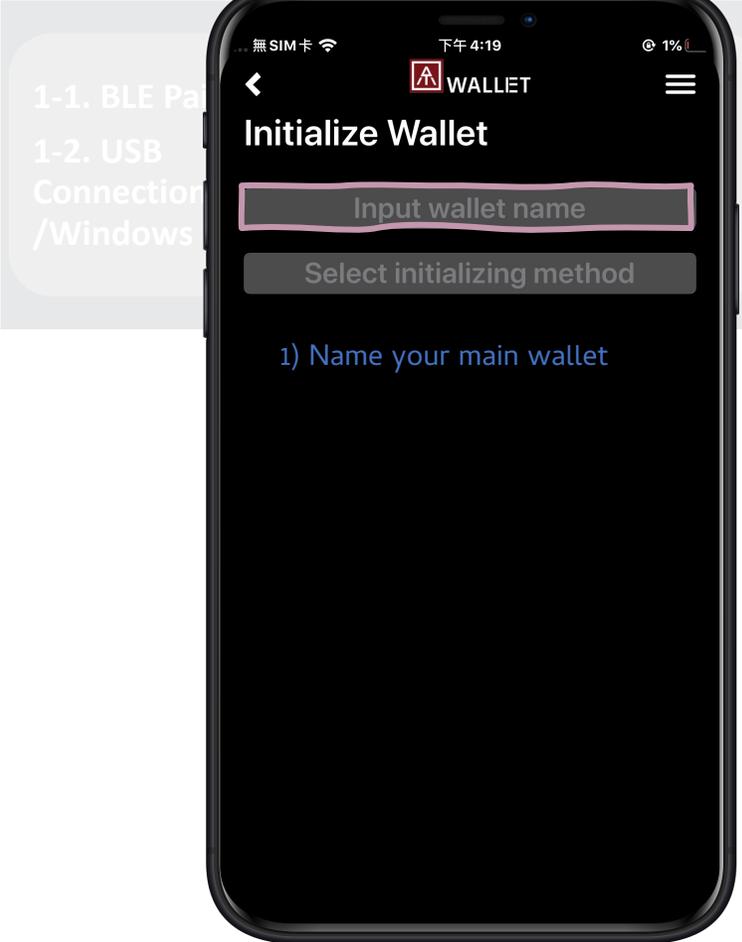
- 1) Touch fingerprint sensor around 14~16 times.
- 2) Percentage of Enrollment is Increasing.
- 3) Verify enrolled fingerprint –
  - “Matched” (LED#2 shows **GREEN**);
  - If it’s “Mismatched” (LED shows **RED**), please touch again to verify.
- 4) Click “Enroll” to enroll more fingerprints in or click “Done” to finish.



# App: 3-1 Login to Initial Main Wallet



## Initial Wallet

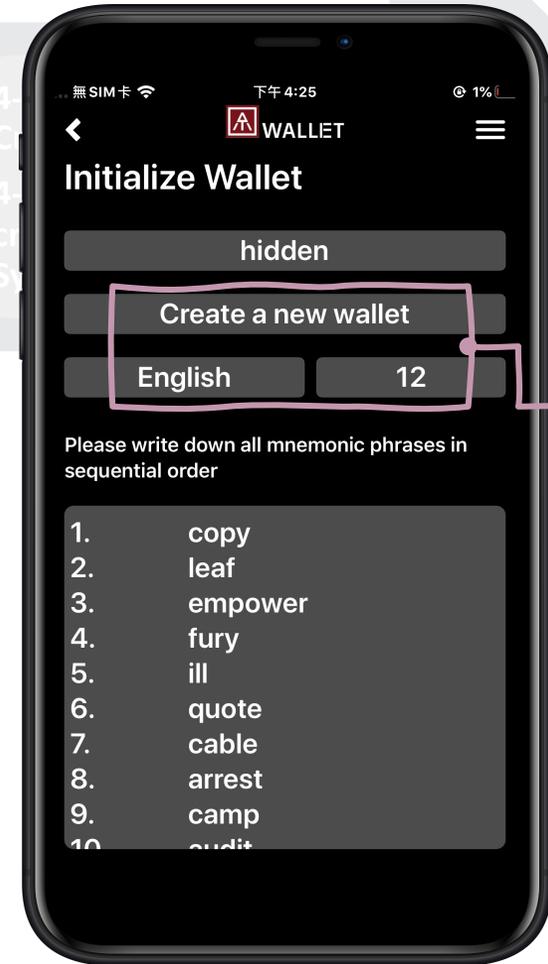


3-1. Create a New Wallet  
3-2. Recover your Old Wallet

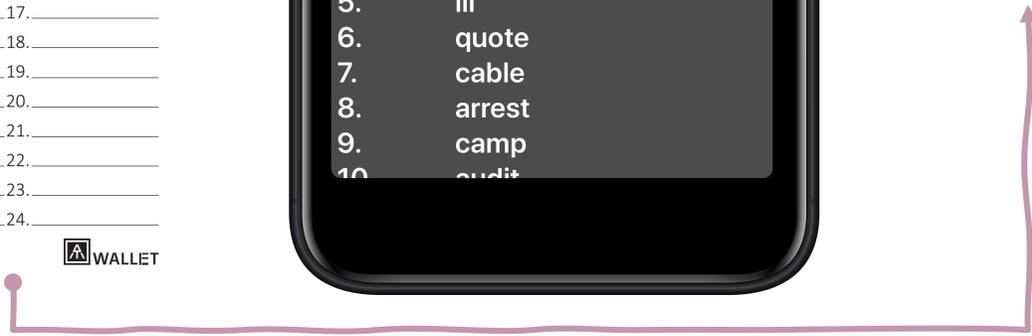
### Mnemonic Recovery Sheet

Please write down your Mnemonic words orderly when you create a new wallet, and keep this sheet in a safe place for later wallet recovery.

- 01. \_\_\_\_\_ 13. \_\_\_\_\_
- 02. \_\_\_\_\_ 14. \_\_\_\_\_
- 03. \_\_\_\_\_ 15. \_\_\_\_\_
- 04. \_\_\_\_\_ 16. \_\_\_\_\_
- 05. \_\_\_\_\_ 17. \_\_\_\_\_
- 06. \_\_\_\_\_ 18. \_\_\_\_\_
- 07. \_\_\_\_\_ 19. \_\_\_\_\_
- 08. \_\_\_\_\_ 20. \_\_\_\_\_
- 09. \_\_\_\_\_ 21. \_\_\_\_\_
- 10. \_\_\_\_\_ 22. \_\_\_\_\_
- 11. \_\_\_\_\_ 23. \_\_\_\_\_
- 12. \_\_\_\_\_ 24. \_\_\_\_\_

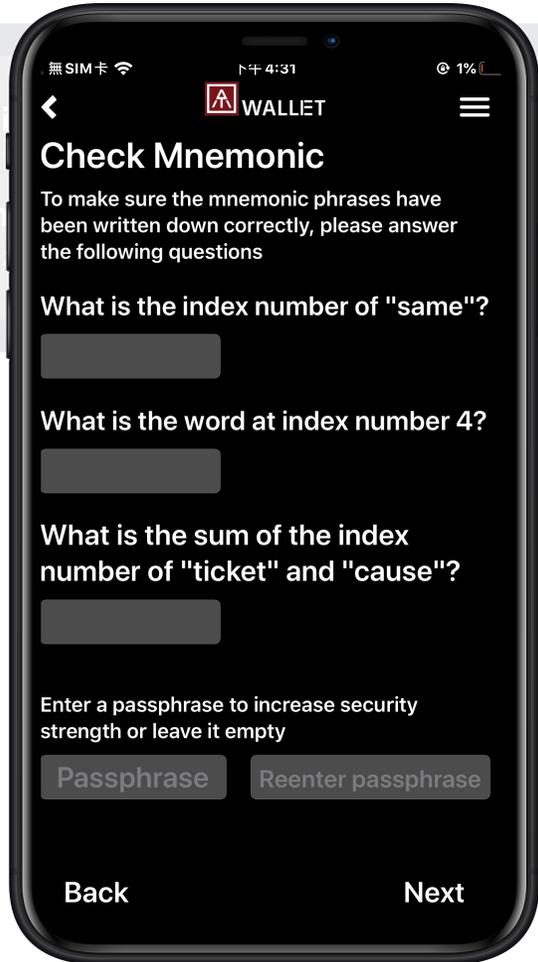


- 2) Create a new wallet
- 3) Select language
- 4) Select length of Mnemonic.
- 5) write down Mnemonic words to the "Recovery Sheet" inside the box.





Initial Wallet



3-1. Create a New Wallet  
3-2. Recover your Old Wallet

4-1. Add Cryptocurrencies  
4-2. Select a cryptocurrency & Synchronizations

5. Transaction(s) or Settings

**Mnemonic Recovery Sheet**

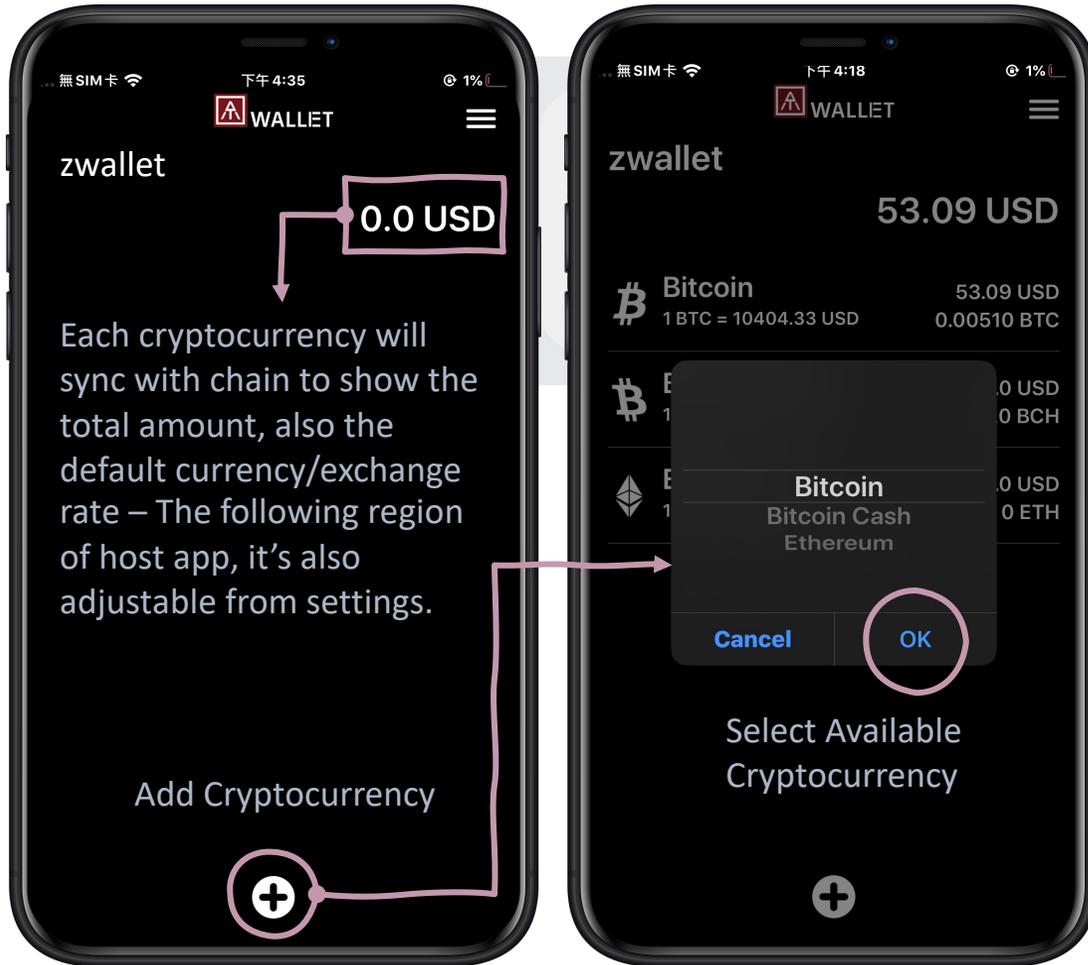
Please write down your Mnemonic words orderly when you create a new wallet, and keep this sheet in a safe place for later wallet recovery.

- 01. \_\_\_\_\_ 13. \_\_\_\_\_
- 02. \_\_\_\_\_ 14. \_\_\_\_\_
- 03. \_\_\_\_\_ 15. \_\_\_\_\_
- 04. \_\_\_\_\_ 16. \_\_\_\_\_
- 05. \_\_\_\_\_ 17. \_\_\_\_\_
- 06. \_\_\_\_\_ 18. \_\_\_\_\_
- 07. \_\_\_\_\_ 19. \_\_\_\_\_
- 08. \_\_\_\_\_ 20. \_\_\_\_\_
- 09. \_\_\_\_\_ 21. \_\_\_\_\_
- 10. \_\_\_\_\_ 22. \_\_\_\_\_
- 11. \_\_\_\_\_ 23. \_\_\_\_\_
- 12. \_\_\_\_\_ 24. \_\_\_\_\_



- 1) Answer questionnaires following the "Recovery Sheet" that you wrote down.
- 2) (option) For better security, you can assign "Passphrase" for those "Mnemonic words" for recovery, so that when you do "recover wallet base on Mnemonic words", it requires you to type correct "Passphrase" to recover. Please remember your Passphrase, we won't record it!

# App: 4-1 Add Cryptocurrencies

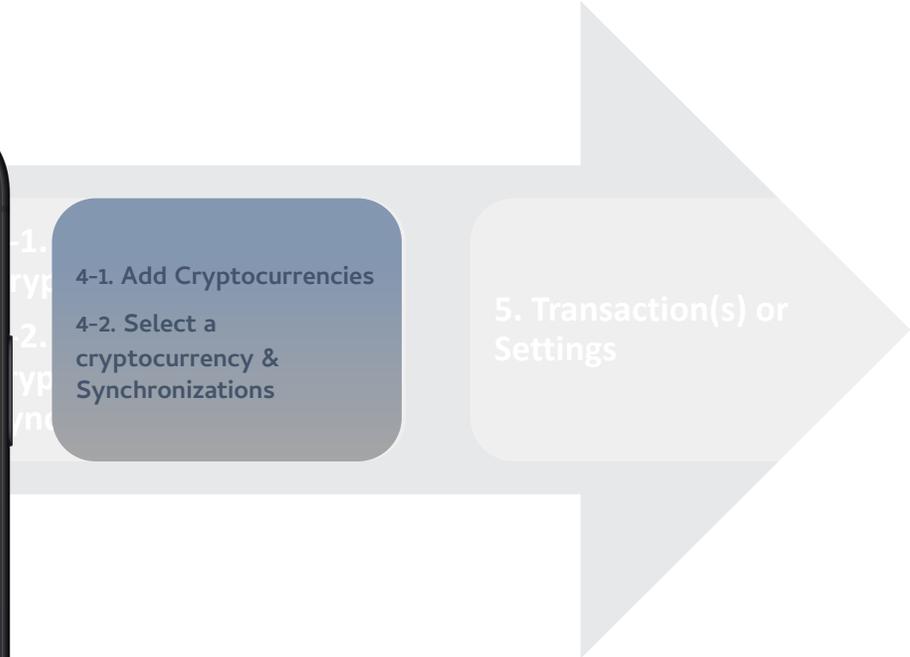


Each cryptocurrency will sync with chain to show the total amount, also the default currency/exchange rate – The following region of host app, it's also adjustable from settings.

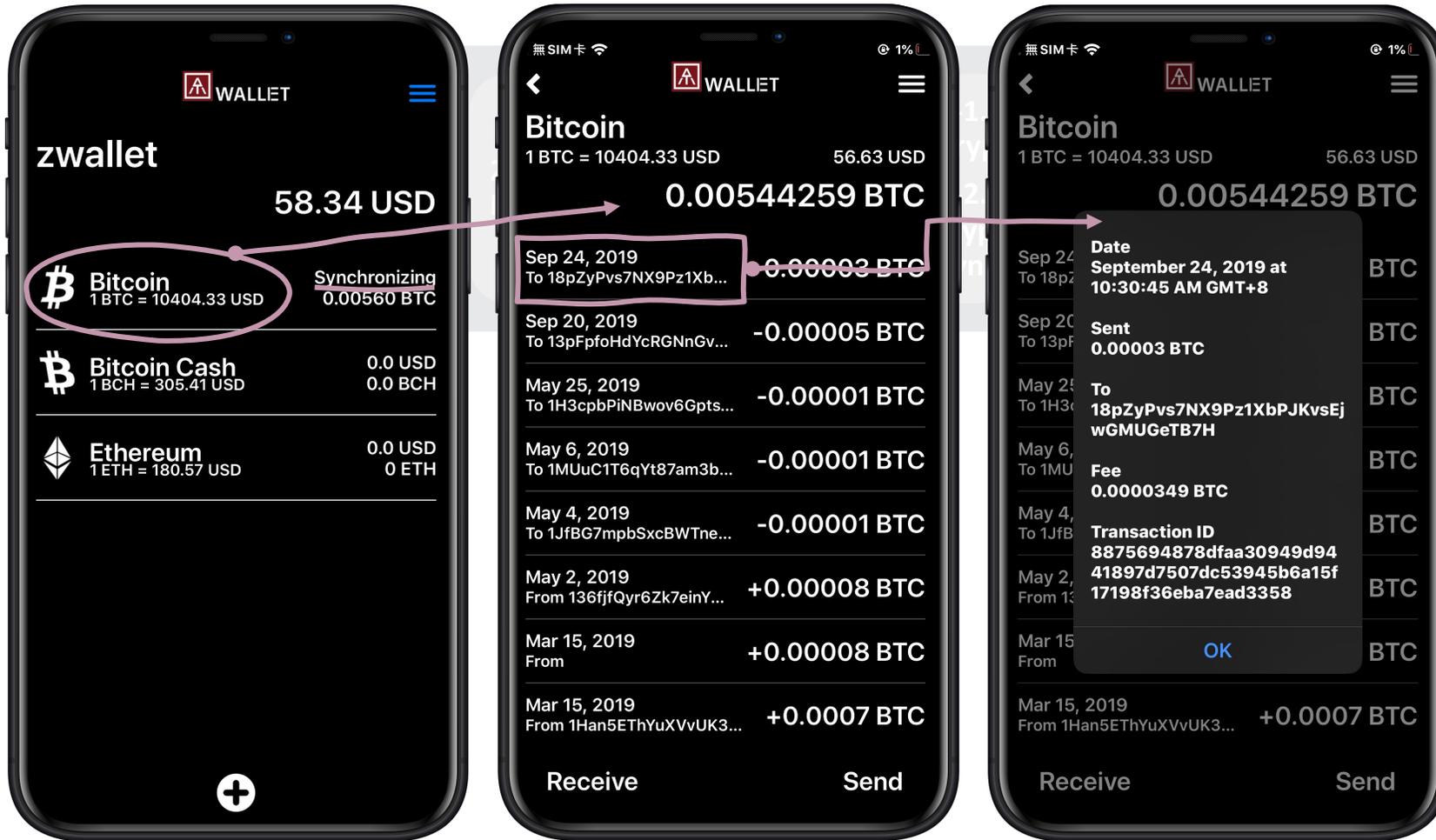
Add Cryptocurrency

4-1. Add Cryptocurrencies  
4-2. Select a cryptocurrency & Synchronizations

5. Transaction(s) or Settings



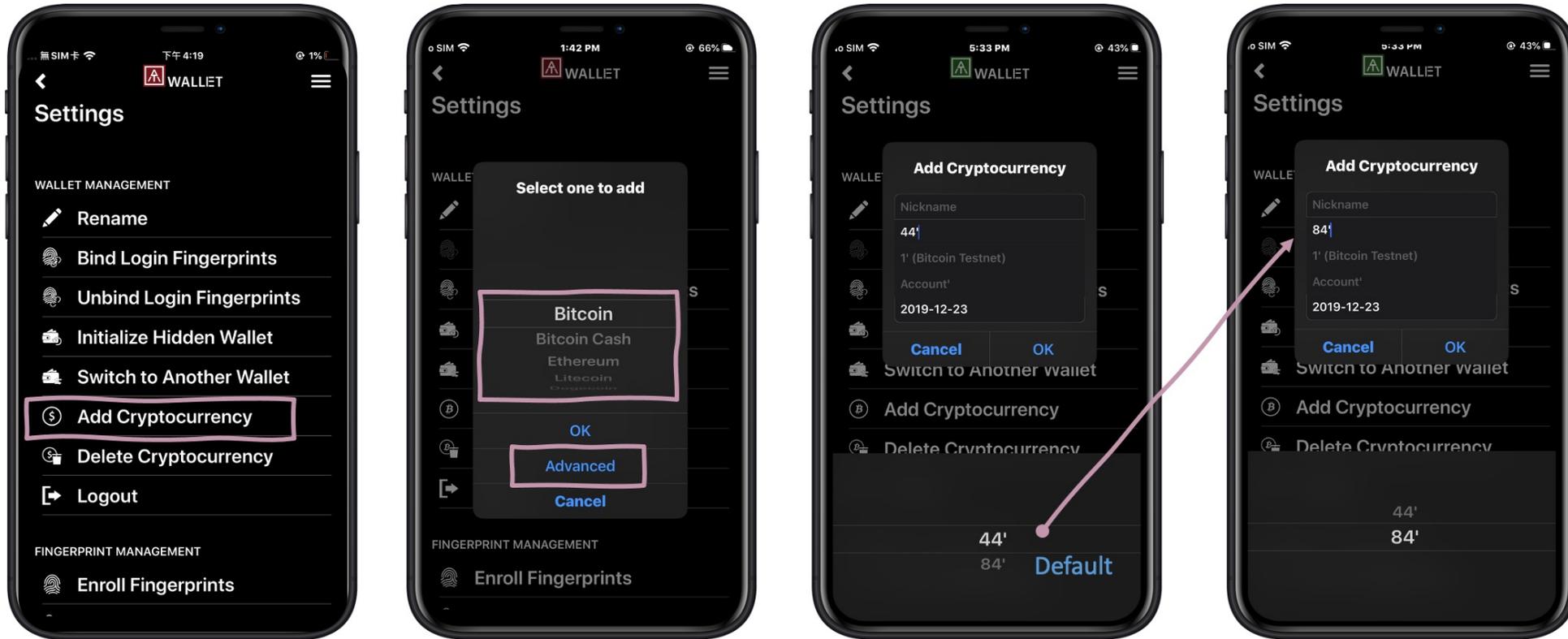
# App: 4-1 Add Cryptocurrencies



Transaction Records

Transaction Details

## App: 4-1 Add Cryptocurrencies - BIP84



**BIP44** refers to the accepted common standard to derive non Segwit addresses. These addresses always begin with a 1. (default of AT.Wallet)

**BIP84** refers to the accepted common standard of deriving native segwit addresses. These addresses always begin with bc1 - and are referred to bech32 addresses.

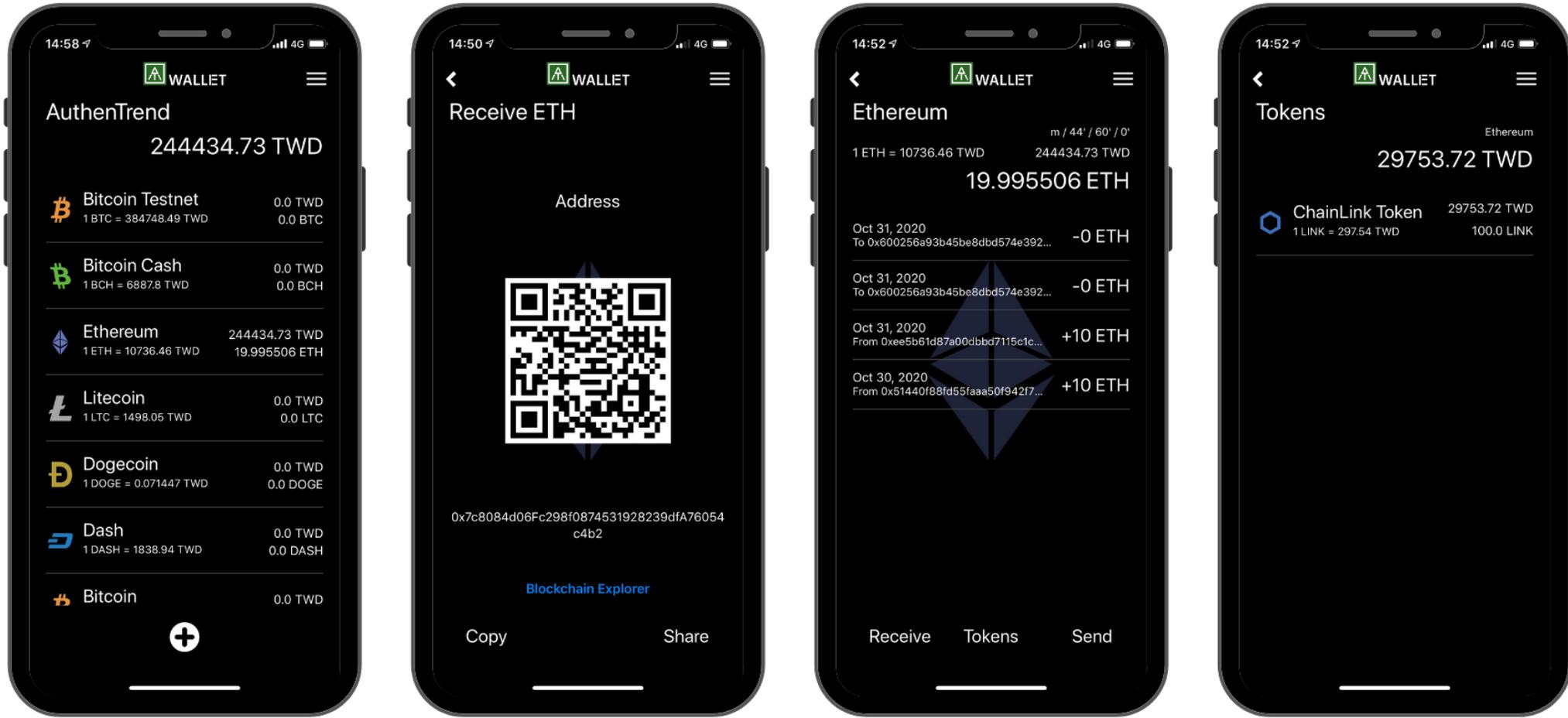
- You can switch to BIP84 when you are adding new cryptocurrency (Bitcoin or LiteCoin only) as below.



What's Segwit?

[Learn more details!](#)

## App: 4-1 Add Cryptocurrencies – ERC20 Tokens



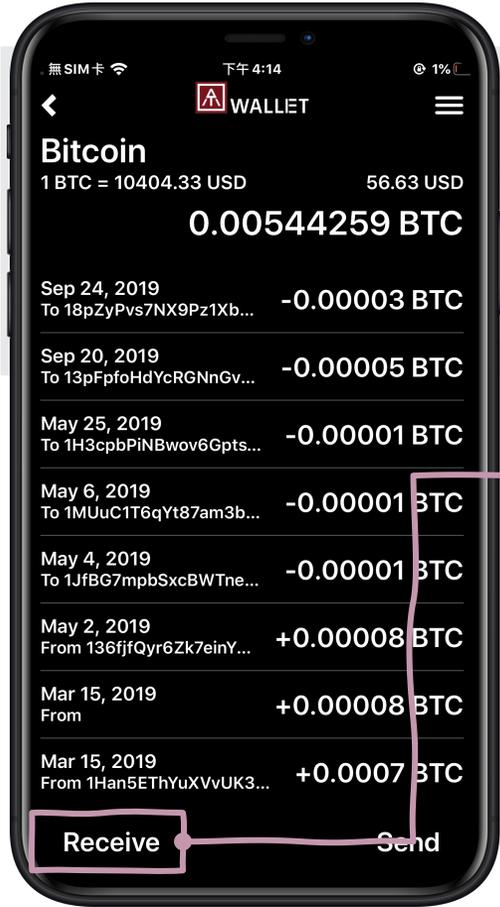
Select ETH and click "Receive" button.

The token accounts will only appear after the token transaction has been confirmed on the Ethereum blockchain.

## App: 5. Receiving



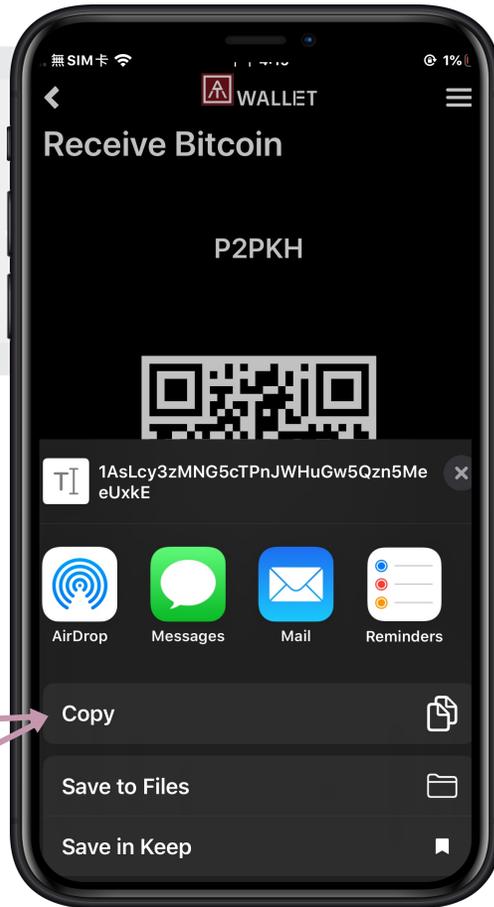
For others to send coins to you



Select your choice and click "Receive" button.



Showing QR code and address.

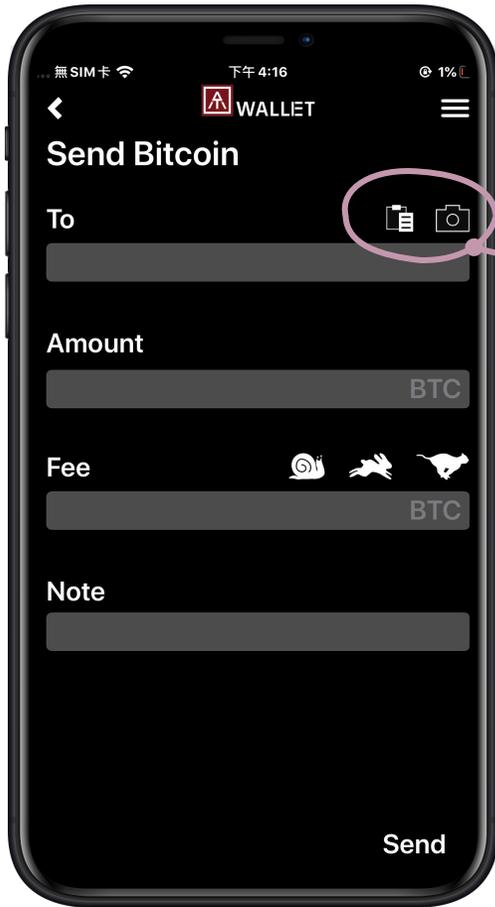


select the address and present QR code for scan or copy the address to share manually.

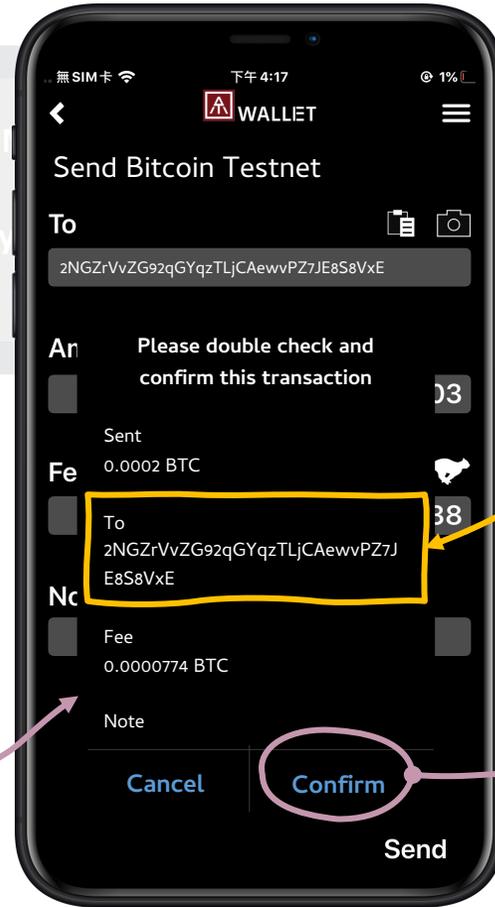
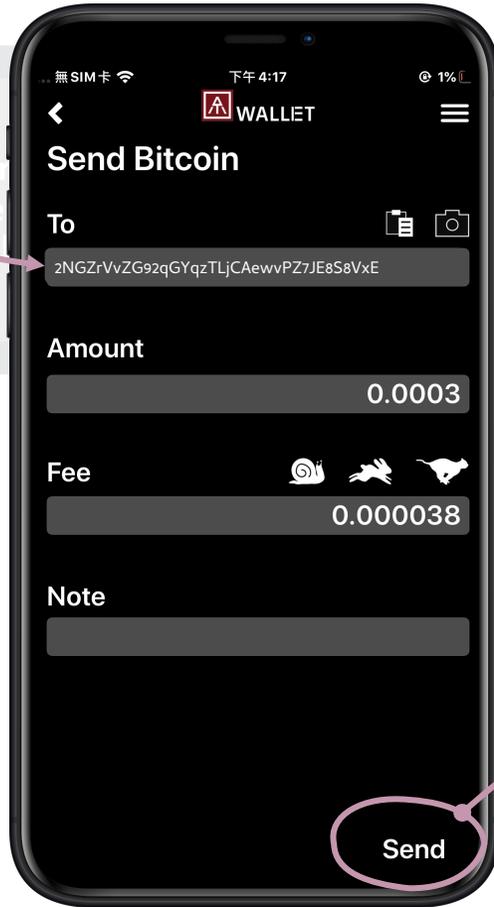
5. Transaction(s) or Settings

\* Fingerprint verification is NOT necessary for receiving payments.

Send coins to others simply



Filling in the "To" line with the address or press the icon to scan receiver's QR code.



Check the sending details on the app, as well as your card. Make sure the amount on both screens is correct.

5. Transaction(s) or Settings



Verify by bound fingerprint(s) or verify by any enrolled fingerprint if there is no binding.

## Additional Settings

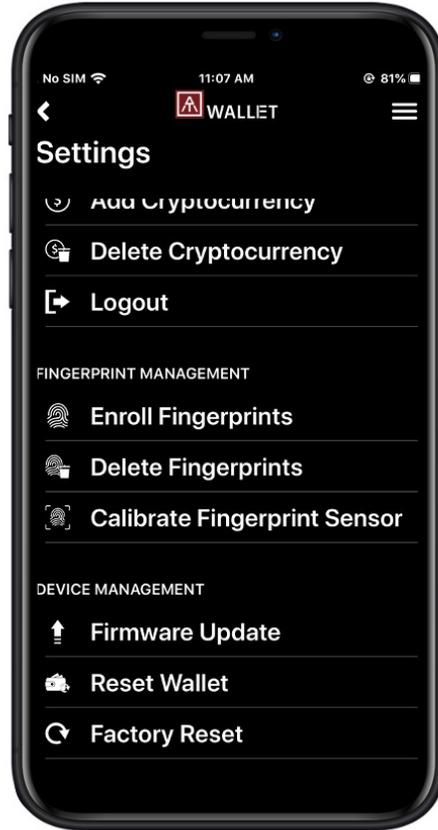
1x AT.Wallet card



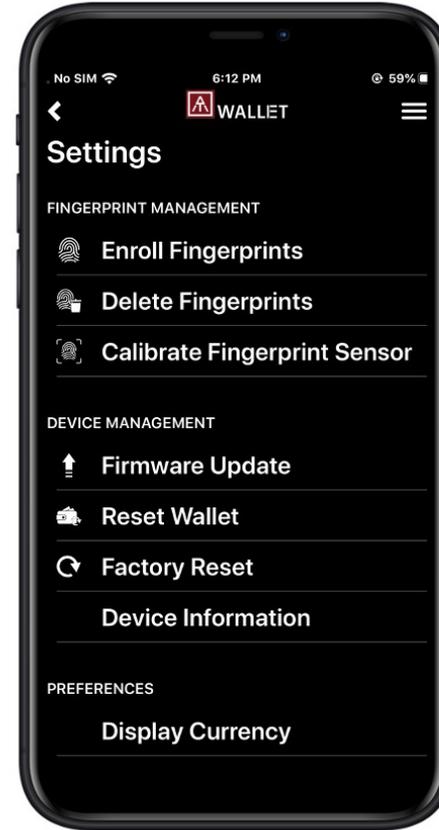
### AT.Wallet allows 2x Wallets

- Main Wallet + Hidden Wallet
- Easily login to Hidden Wallet from Main Wallet

2x Wallet(s) per card



10x Cryptocurrencies per wallet



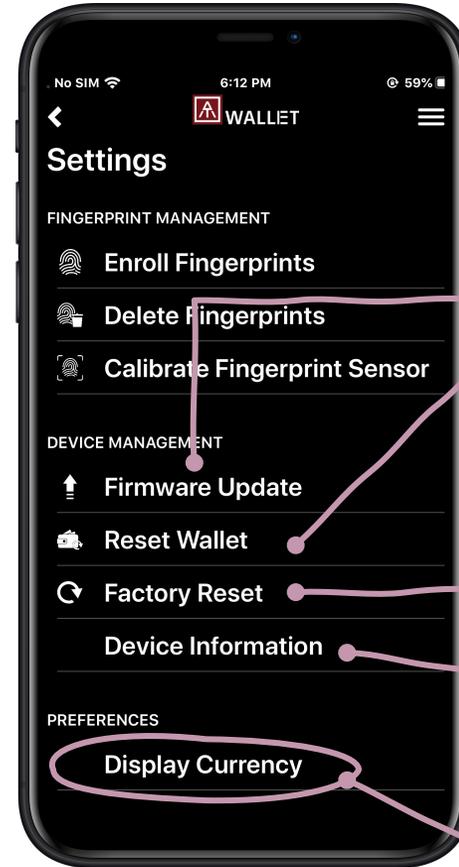
# Additional Settings: Fingerprint / Device Management

1x AT.Wallet card

2x Wallet(s) per card

10x Cryptocurrencies per wallet

- Up to 8x fingers
- The fingerprint can't be deleted only if it's bound with assigned wallet.
- If there is something wrong with your fingerprint sensor, re-calibrate sensor to work (Please do not touch fingerprint sensor during calibration!)



- Check and upgrade firmware automatically.
- If you lose your wallets, you can recover it and enrolled fingerprints will still be there.
- Erase all data.
- AT.Wallet card ID, Firmware version, battery status.
- Select currency.

## Additional Settings: Fingerprint / Device Management

1x AT.Wallet card

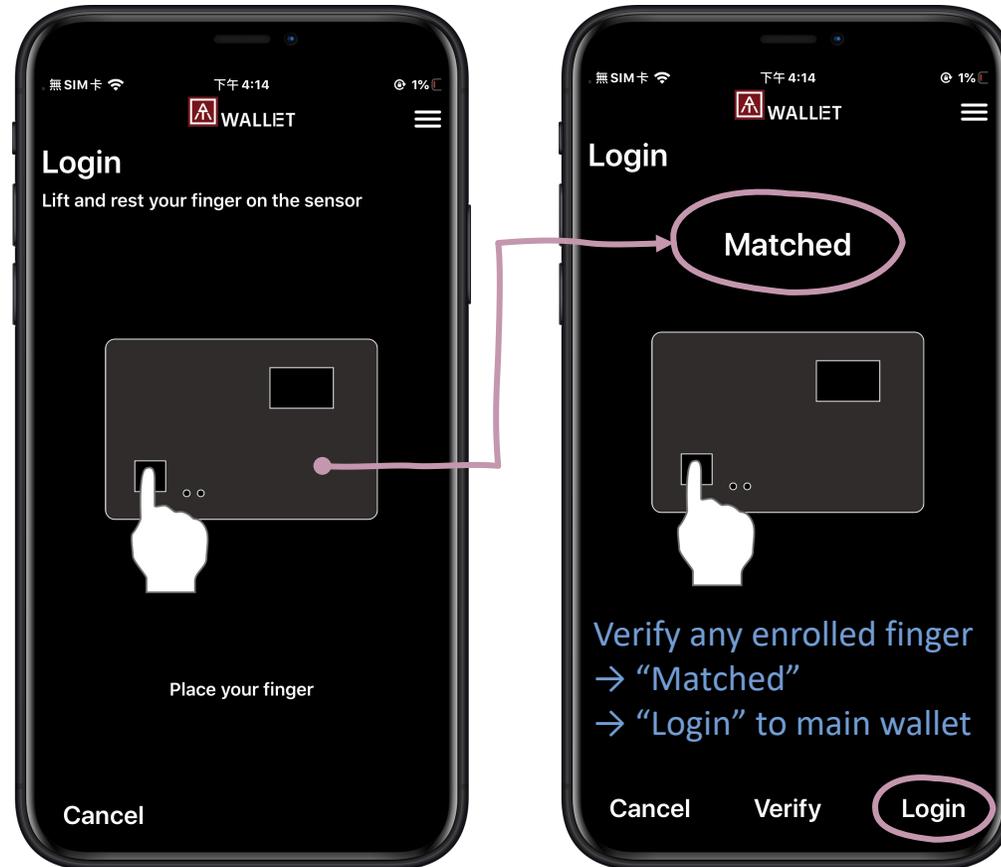


2x Wallet(s) per card



10x Cryptocurrencies per wallet

- If there is no any fingerprint bound with specific wallet:
  - 1) Login to main wallet via any enrolled fingerprint.
  - 2) Switch to hidden wallet from main wallet.
  - 3) Standalone mode is only for main wallet.



## Additional Settings: Wallet Management

1x AT.Wallet card



2x Wallet(s) per card



10x Cryptocurrencies per wallet



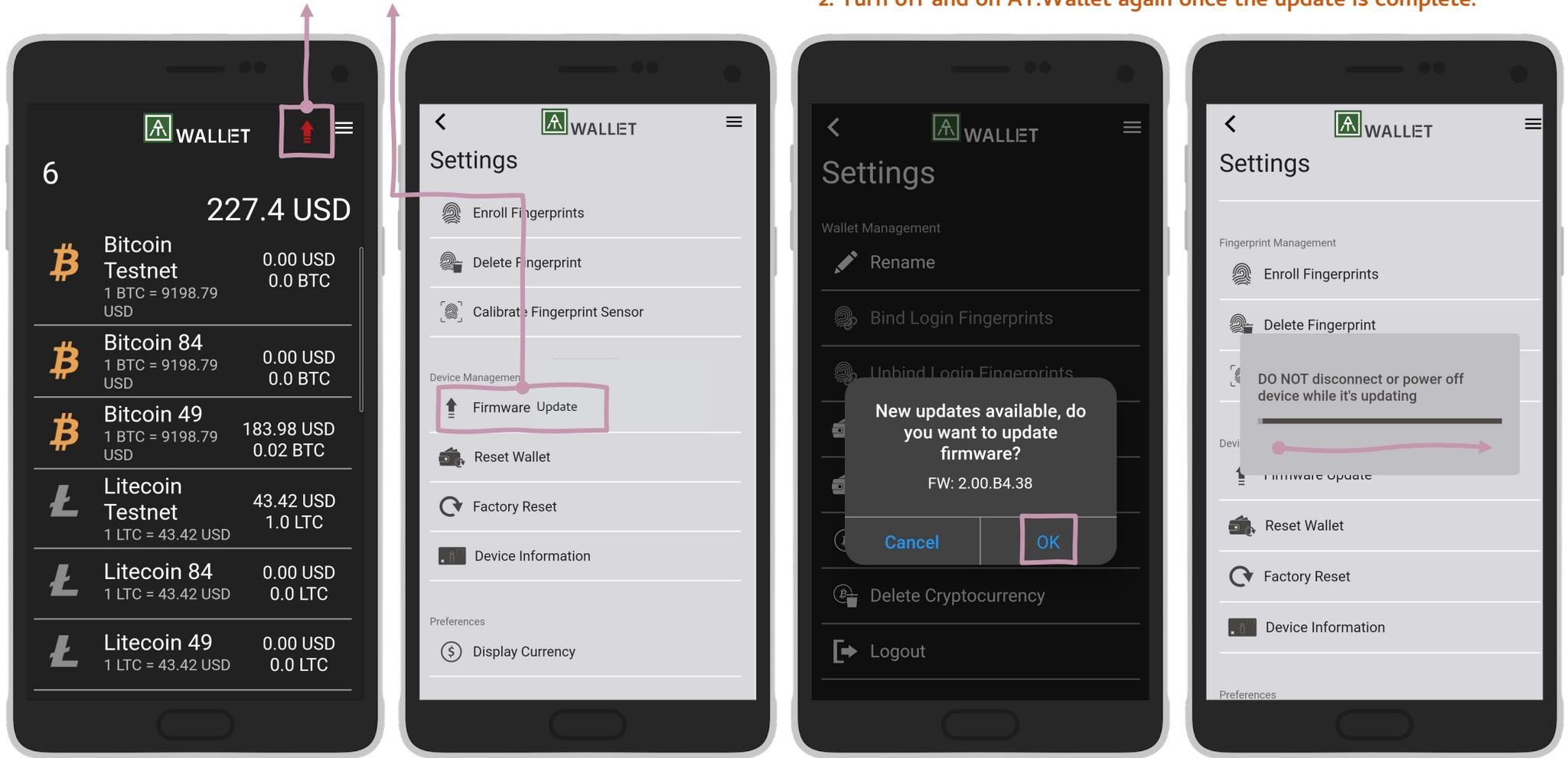
○ Rename wallet (main or hidden wallet) or Cryptocurrency.

○ Initiate and Login to hidden wallet from "Switch to Another Wallet".

○ Logout from AT.Wallet, BLE disconnected; If your wallet card is power off, please logout from here and re-login.

## Additional Settings: Firmware Update

○ Firmware Update

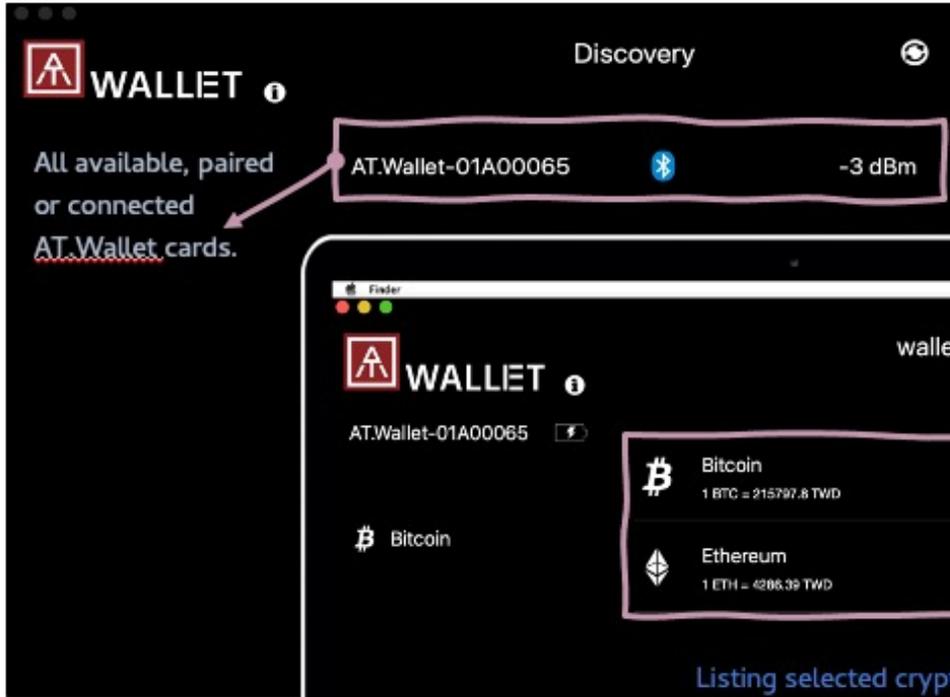


### Note:

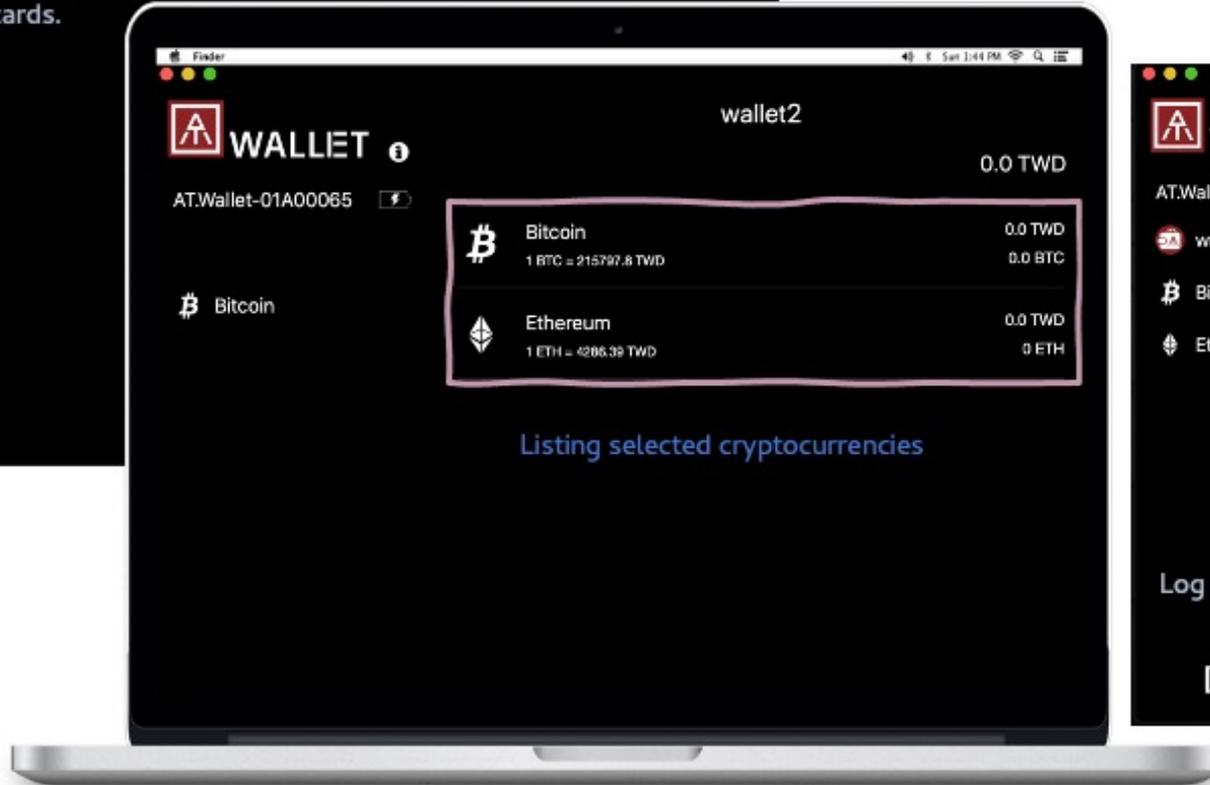
1. The power cannot be turned off until the software update is complete.
2. Turn off and on AT.Wallet again once the update is complete.

# Windows/Mac App: Layout

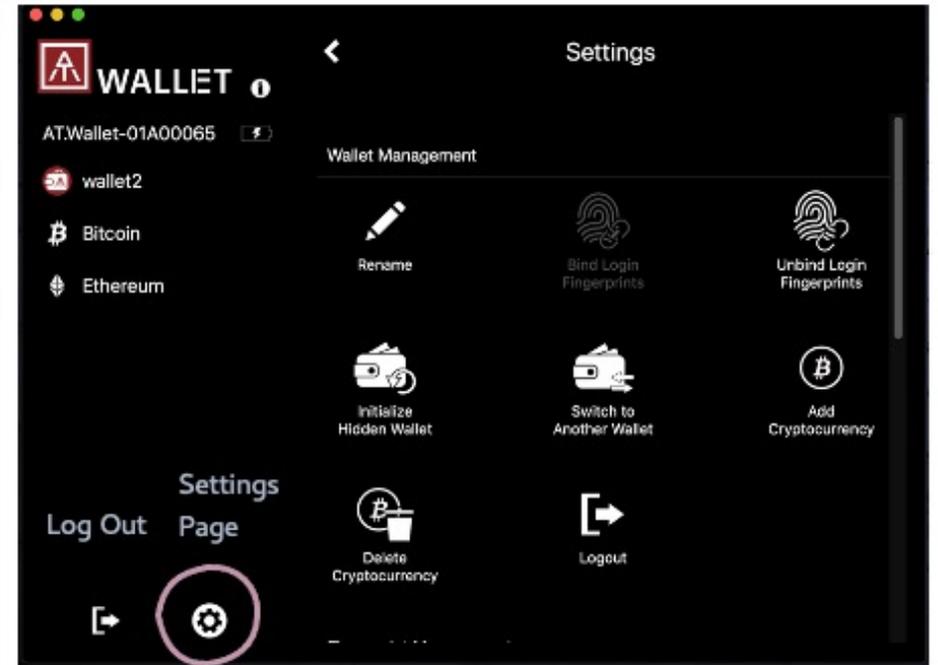
Landing



Home Page



Settings

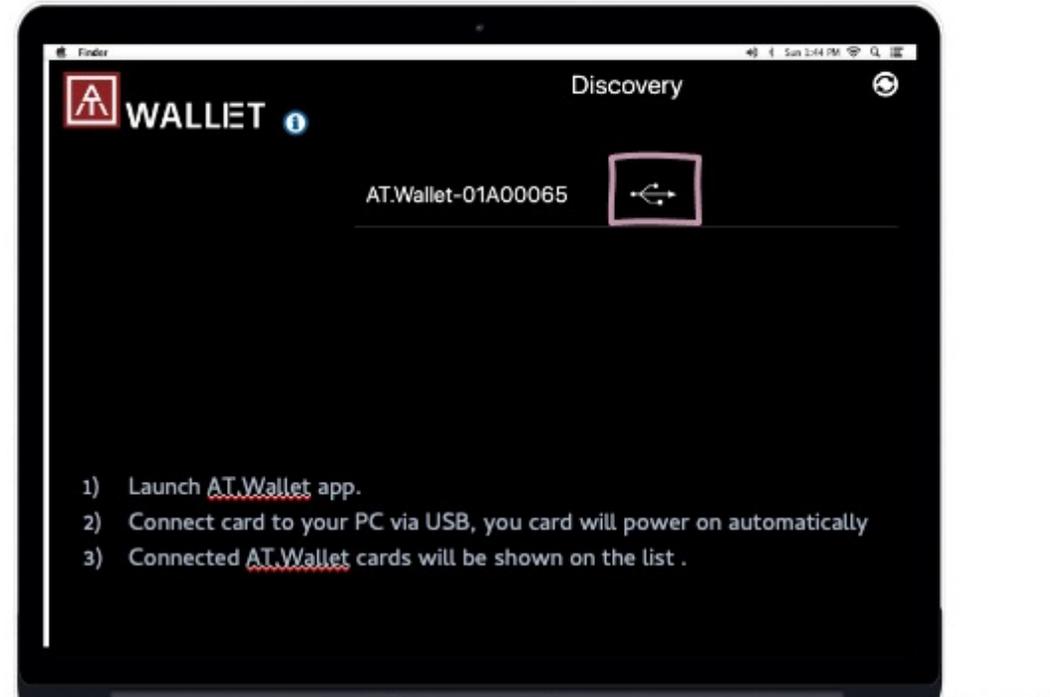
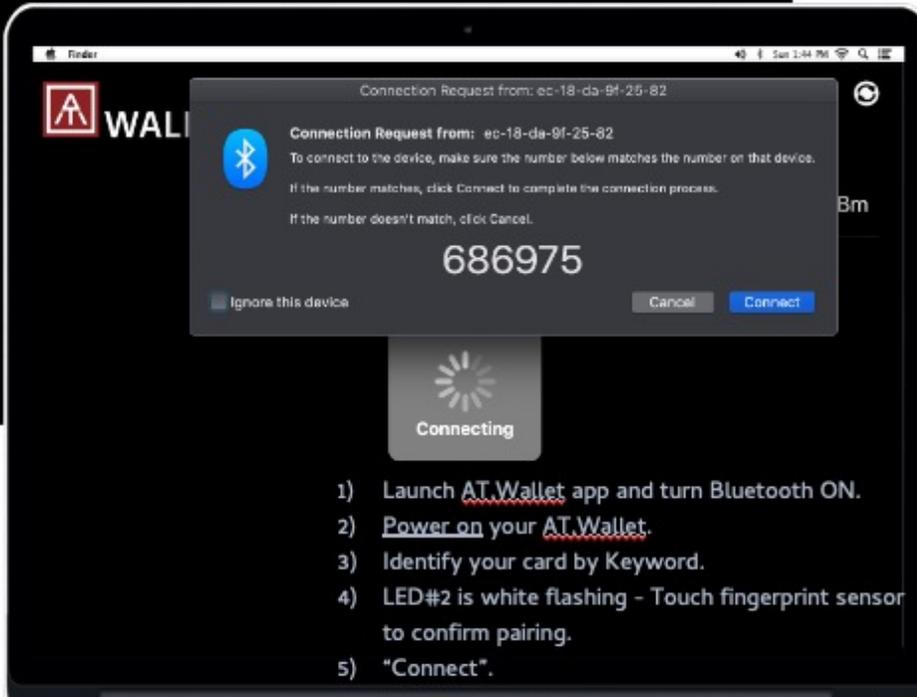
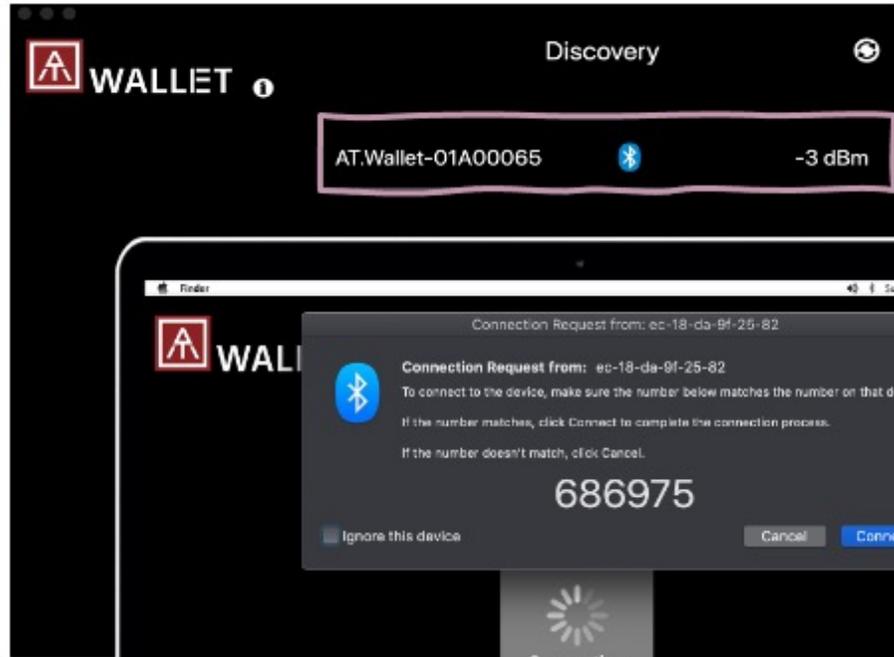


## Windows/Mac App: 1. BLE Pairing/USB Connecting

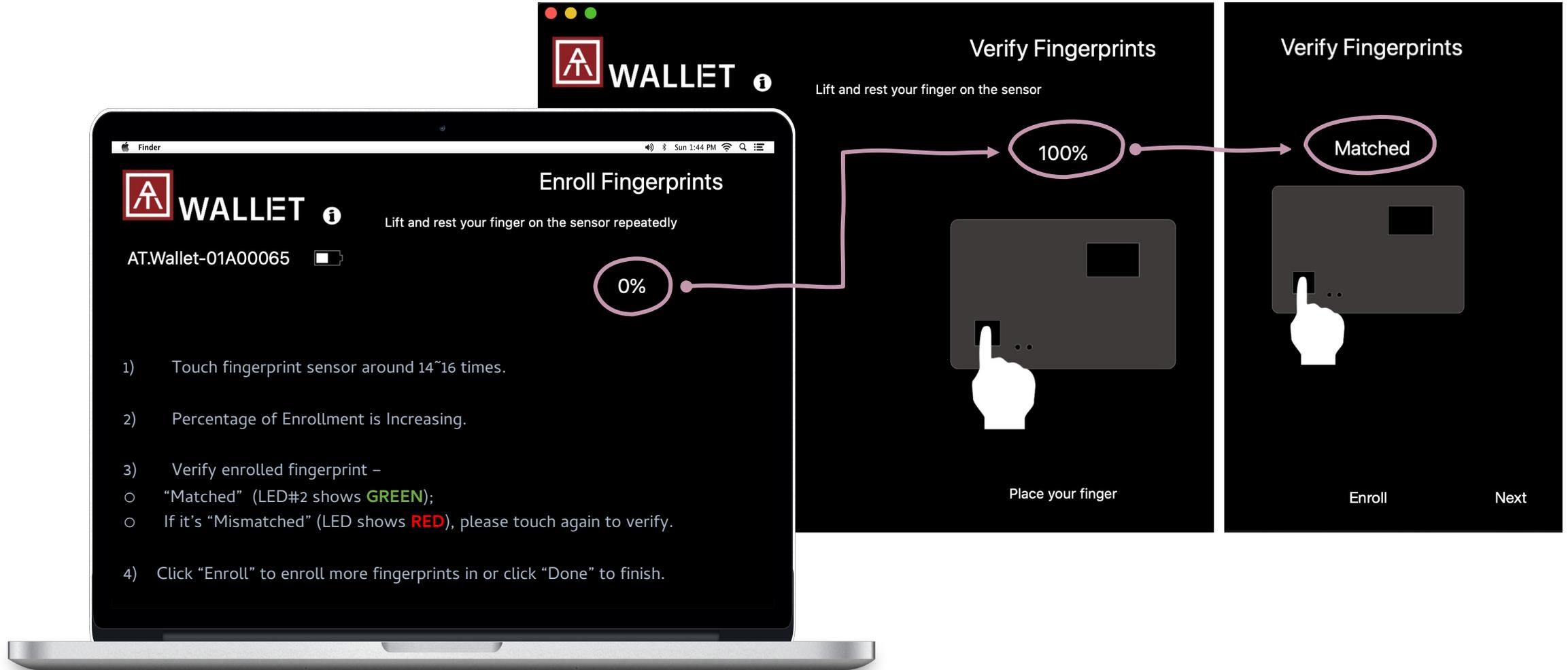
3  
0

### ▶ BLE Pairing (For Mac only)

### ▶ USB Connecting (For Mac and Windows)

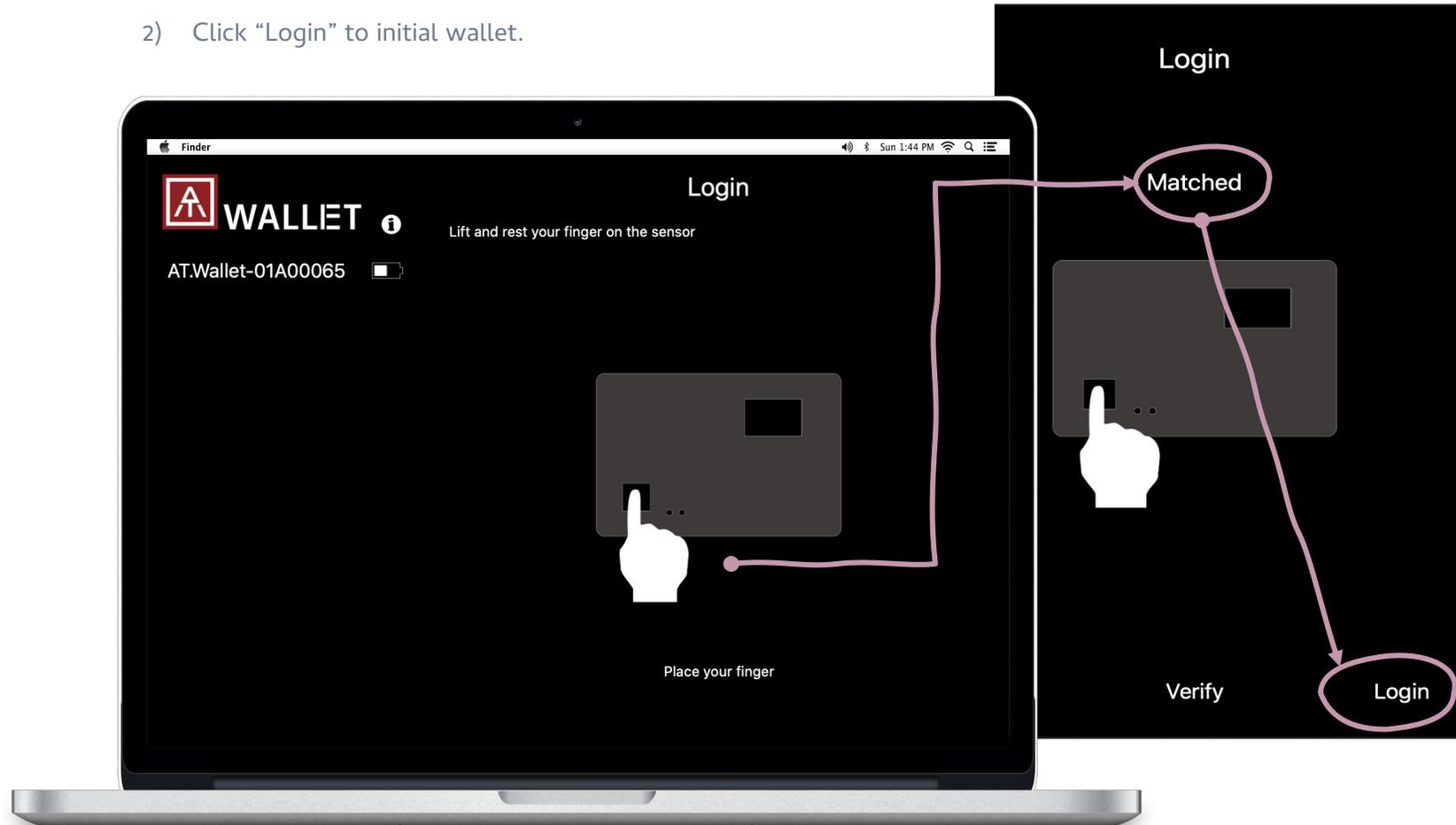


## Windows/Mac App: 2. Fingerprint Enrollment



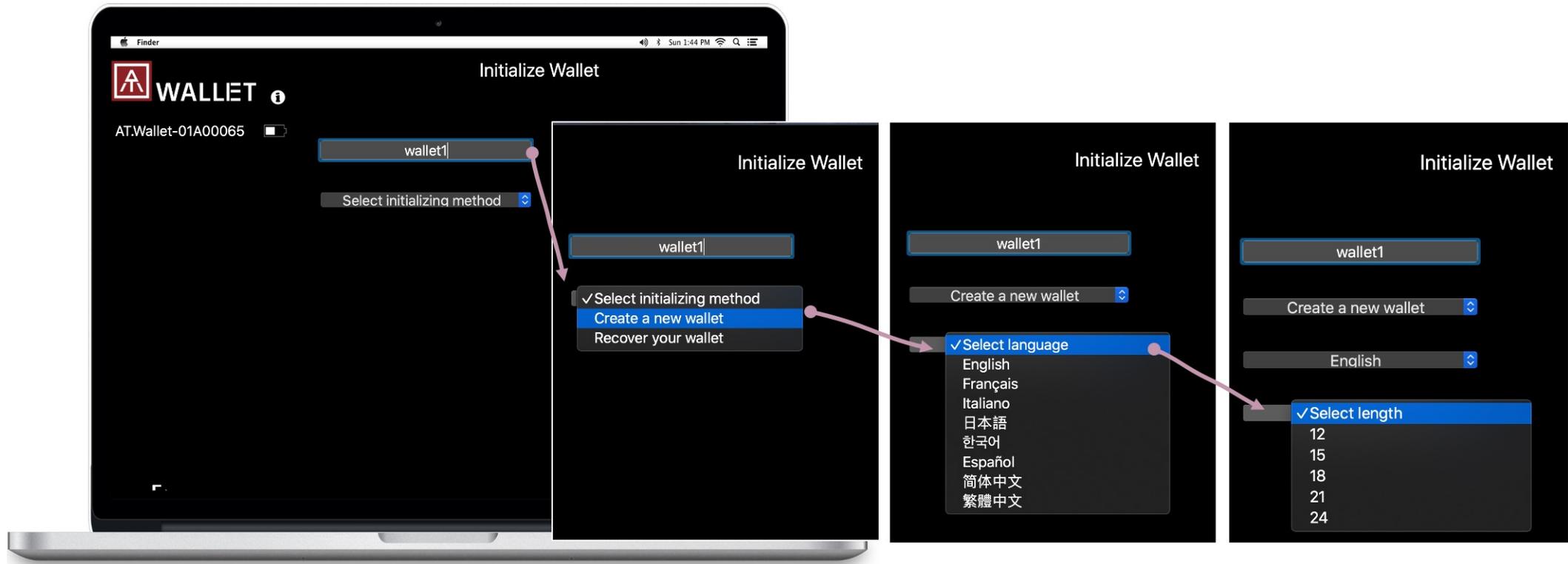
## Windows/Mac App: 3. Login to Initial Wallet

- 1) Verify enrolled fingerprint –
  - “Matched” (LED#2 shows **GREEN**);
  - If it’s “Mismatched” (LED shows **RED**), please touch again to verify.
- 2) Click “Login” to initial wallet.



## Windows/Mac App: 3. Login to Initial Wallet

- 3) Create a new wallet
- 4) Select language
- 5) Select length of Mnemonic.



## Windows/Mac App: 3. Login to Initial Wallet

6) write down Mnemonic words to the "Recovery Sheet" inside the box.

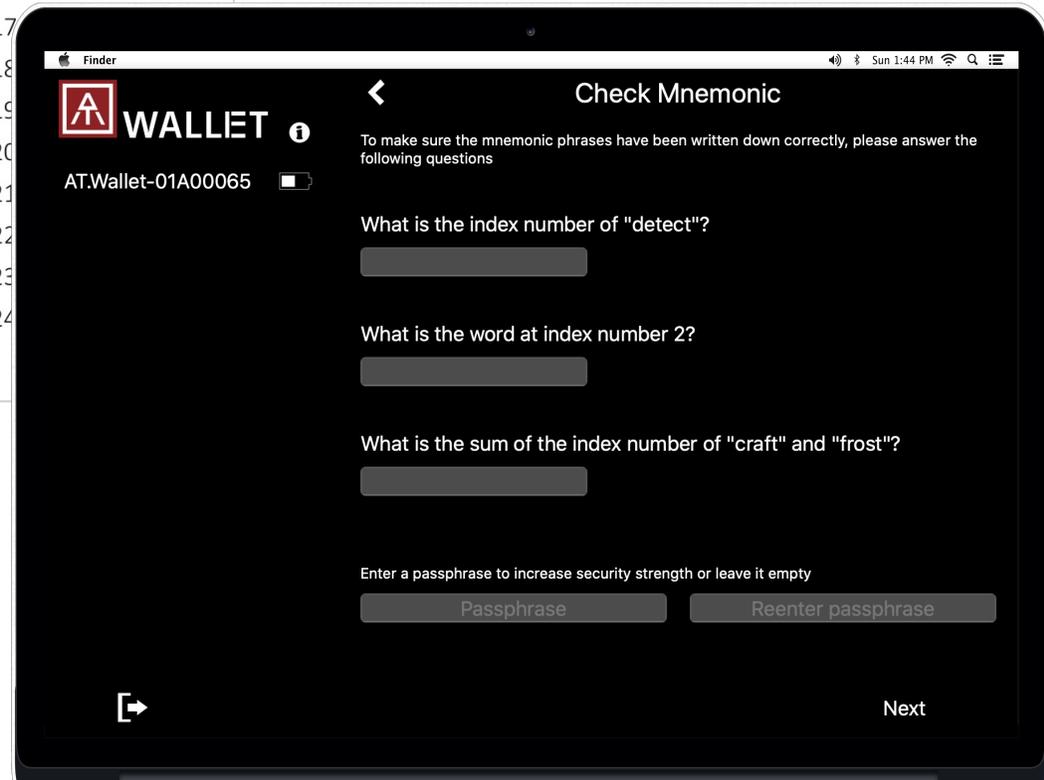
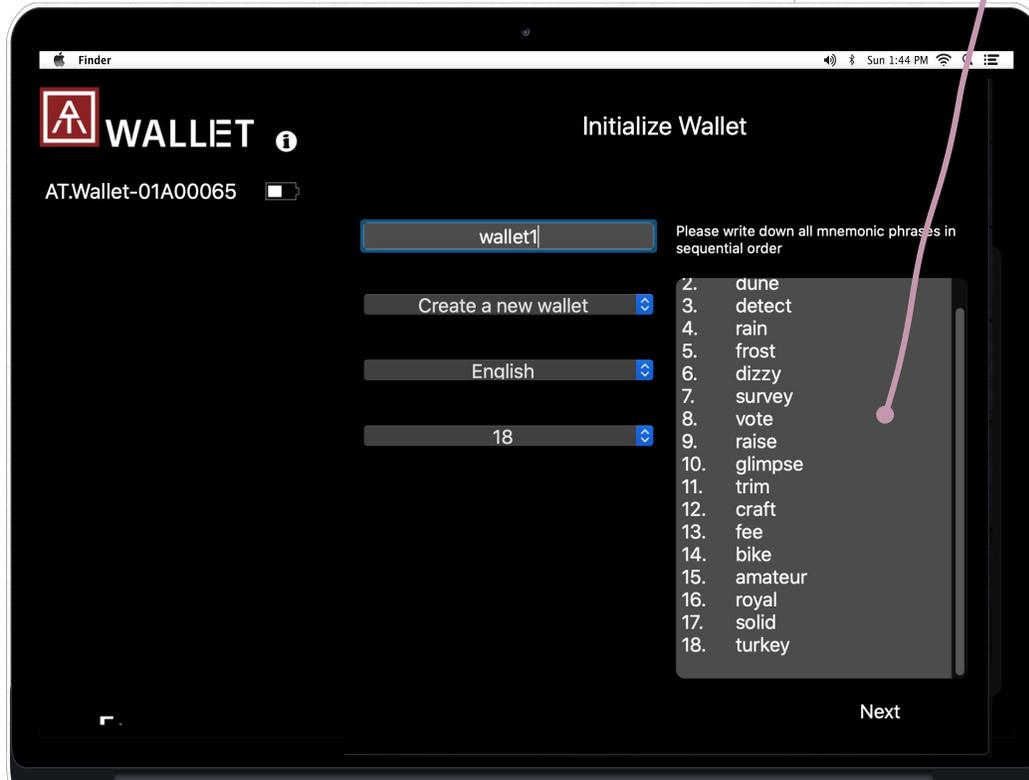
### Mnemonic Recovery Sheet

Please write down your Mnemonic words orderly when you create a new wallet, and keep this sheet in a safe place for later wallet recovery.

01. _____	13. _____
02. _____	14. _____
03. _____	15. _____
04. _____	16. _____

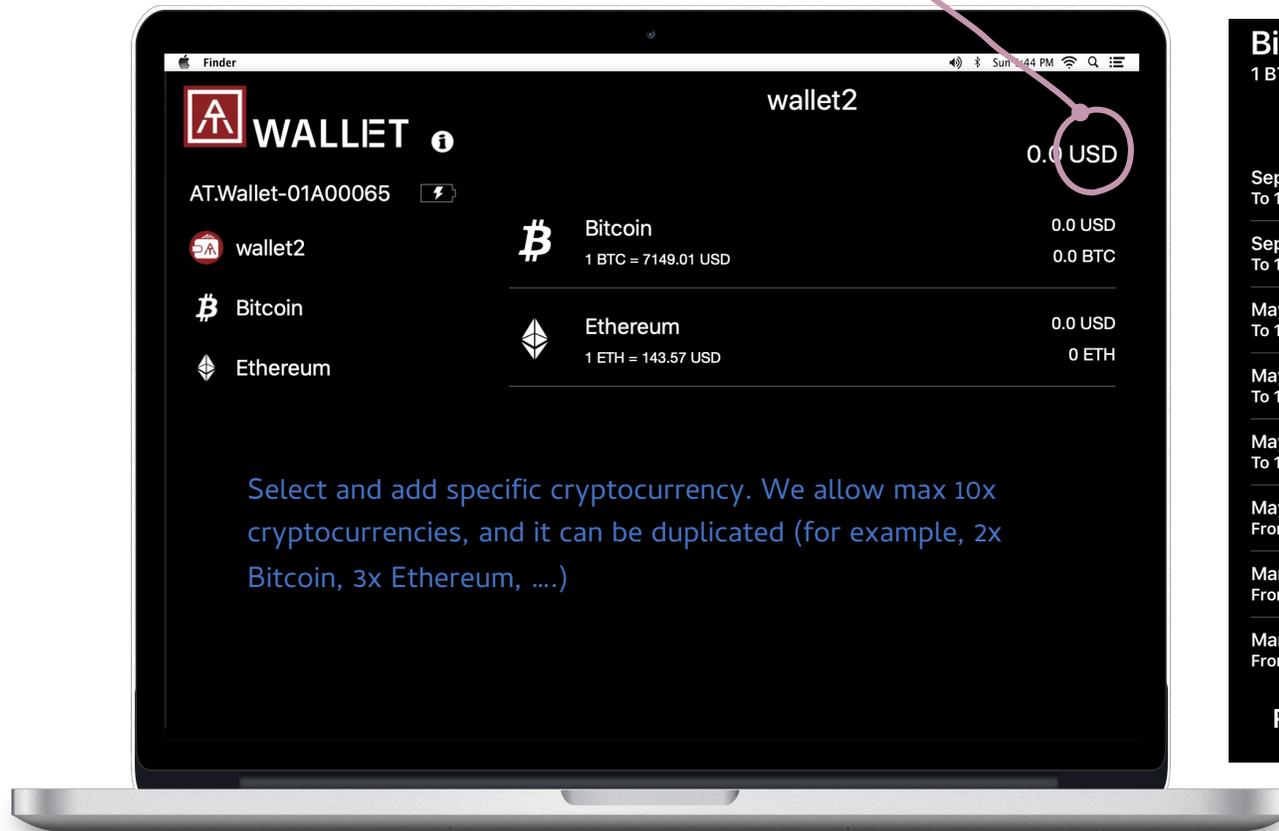
7) Answer questionnaires following the "Recovery Sheet" that you wrote down.

8) (option) For better security, you can assign "Passphrase" for those "Mnemonic words" for recovery. Please remember your Passphrase, we won't record it!



## Windows/Mac App: 4. Add Supported Cryptocurrency

Each cryptocurrency will sync with chain to show the total amount, also the default currency/exchange rate – The following region of host app, it's also adjustable from settings.



Transaction Records

Bitcoin	
1 BTC = 10404.33 USD	56.63 USD
<b>0.00544259 BTC</b>	
Sep 24, 2019 To 18pZyPvs7NX9Pz1Xb...	-0.00003 BTC
Sep 20, 2019 To 13pFpfoHdYcRGnNv...	-0.00005 BTC
May 25, 2019 To 1H3cpbPiNBwov6Gpts...	-0.00001 BTC
May 6, 2019 To 1MUuC1T6qYt87am3b...	-0.00001 BTC
May 4, 2019 To 1JfBG7mpbSxcBWtne...	-0.00001 BTC
May 2, 2019 From 136ffjQyr6Zk7einY...	+0.00008 BTC
Mar 15, 2019 From	+0.00008 BTC
Mar 15, 2019 From 1Han5EThYuXVvUK3...	+0.0007 BTC
Receive	Send

Transaction Details

Bitcoin	
1 BTC = 10404.33 USD	56.63 USD
<b>0.00544259 BTC</b>	
Sep 24, 2019 To 18pZyPvs7NX9Pz1Xb...	BTC
Sep 20, 2019 To 13pFpfoHdYcRGnNv...	BTC
May 25, 2019 To 1H3cpbPiNBwov6Gpts...	BTC
May 6, 2019 To 1MUuC1T6qYt87am3b...	BTC
May 4, 2019 To 1JfBG7mpbSxcBWtne...	BTC
May 2, 2019 From 136ffjQyr6Zk7einY...	BTC
Mar 15, 2019 From	BTC
Mar 15, 2019 From 1Han5EThYuXVvUK3...	+0.0007 BTC
Receive	Send

**Date**  
September 24, 2019 at 10:30:45 AM GMT+8

**Sent**  
0.00003 BTC

**To**  
18pZyPvs7NX9Pz1XbPJKvsEjwGMUGeTB7H

**Fee**  
0.0000349 BTC

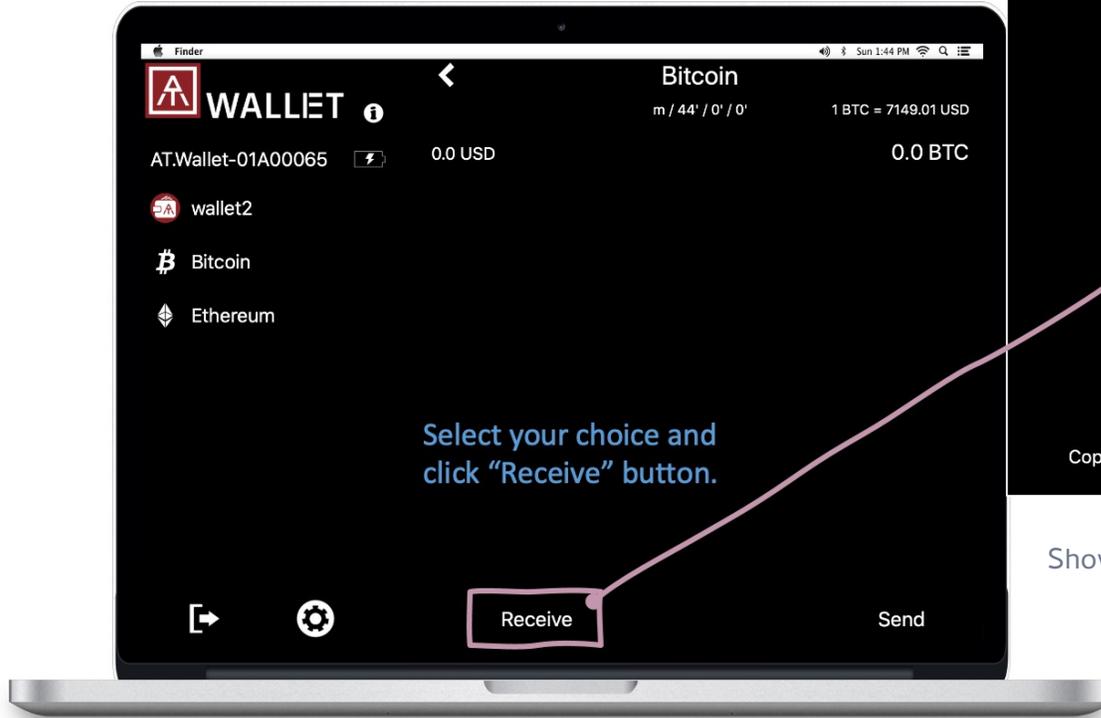
**Transaction ID**  
8875694878dfaa30949d9441897d7507dc53945b6a15f17198f36eba7ead3358

OK

## Windows/Mac App: 5. Receiving



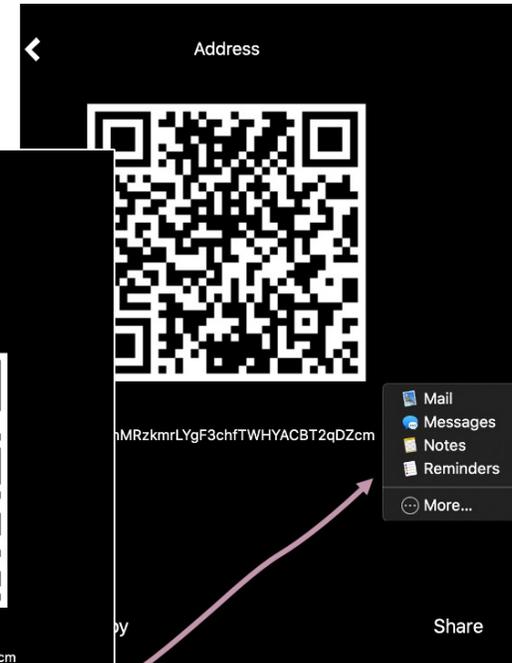
For others to send coins to you



Select your choice and click "Receive" button.



Showing QR code and address.



select the address and present QR code for scan or copy the address to share manually.

\* Fingerprint verification is NOT necessary for receiving payments.

# Windows/Mac App: 5. Sending

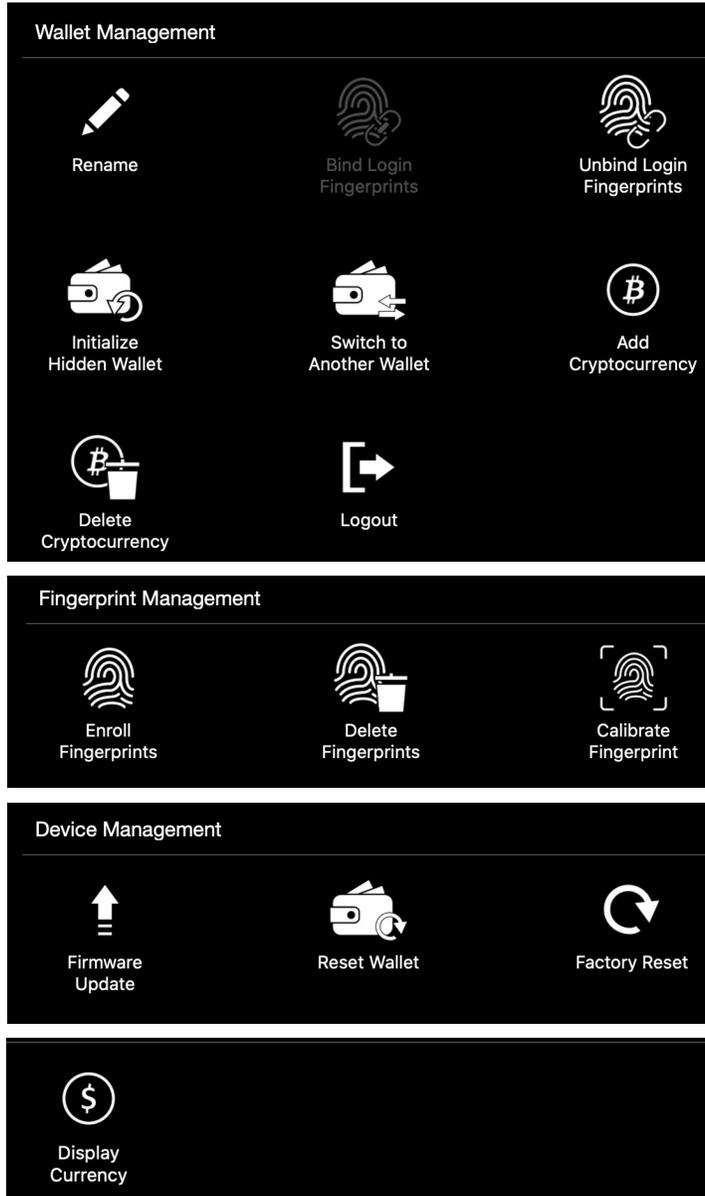


## Send coins to others

Select your choice and click "Send" button.

Check the sending details on the app, as well as your card. Make sure the amount on both screens is correct.

Verify by bound fingerprint(s) or verify by any enrolled fingerprint if there is no binding.



- Add Cryptocurrency: You can add new cryptocurrency here; If you want to enable [BIP84](#) for Bitcoin or Litecoin, here is the only place to enable.
- Delete Cryptocurrency: you only can delete created cryptocurrency here
- Rename: Rename wallet (main or hidden wallet) or Cryptocurrency.
- Switch to Another Wallet: Initiate and Login to hidden wallet from “Switch to Another Wallet”.
- Logout from AT.Wallet, BLE disconnected; If your wallet card is power off, please logout from here and re-login.

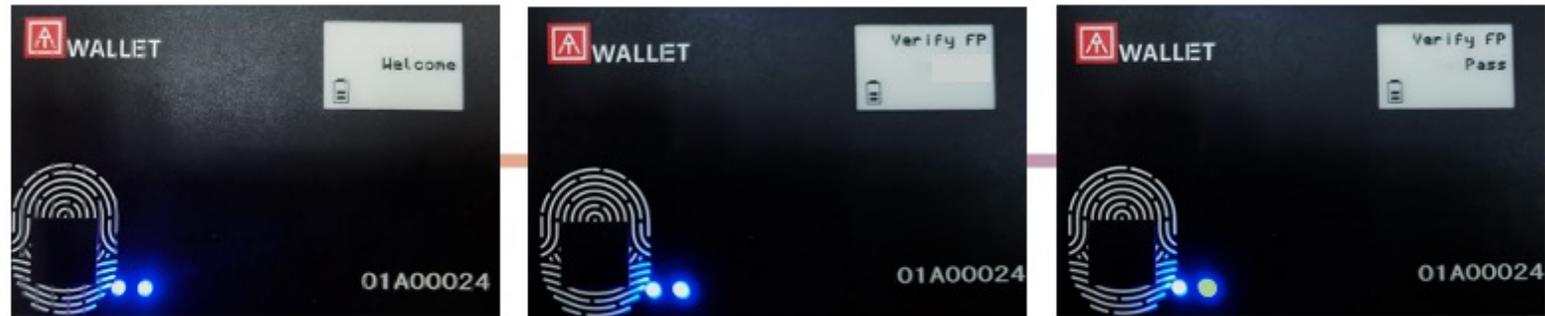
### Fingerprint Management

- Enroll Fingerprints: Up to 8x fingers.
- Delete Fingerprints: The fingerprint can't be deleted only If it bound with assigned wallet.
- Calibrate Fingerprint: If there is something wrong with your fingerprint sensor, re-calibrate sensor to work. (Please do not touch fingerprint sensor during calibration!)

### Device Management

- Firmware Update: Check and upgrade firmware automatically.
- If you lose your wallets, you can recover it and enrolled fingerprints will still be there.
- Factory Reset: Erase all data.
- Display Currency: Select currency.

# Standalone Mode



Power ON

Verify Assigned Fingerprint to Login to Main Wallet

Fingerprint Matched



Toggle power button to the next page continuously...



Note:

If there is no bound wallet, it will always support main wallet.

If you bound fingerprint for specific wallet, please verify by all bound finger to login.

# LED Indicator and E-ink Display



- E-Ink: Icons + message (English and Japanese).
- Message language is following App “OS language” to show Japanese or English.

LED #1 LED #2

	LED#1	LED#2	E-Ink Icon & Message
Power ON	Static Blue	Blue flashing	BLE or USB – Battery – [Welcome]
BLE pairing mode	Static Blue	Cyan flashing	Battery – [message]
BLE pairing confirmation	Static Blue	White flashing	
BLE connected to host	Static Blue	Static Blue	
Waiting for fingerprint matching	Blue flashing	Blue	BLE or USB – Battery – [message]
Fingerprint matched	Blue	Green ON	BLE or USB – Battery – [message]
Fingerprint not matched	Blue	RED ON	BLE or USB – Battery – [message]
Battery charging	Blue	Yellow flashing	USB – Battery charging Battery charging
Low battery	Blue	RED flashing	Battery low
Battery charging till booting	N/A	RED flashing	No display

**Battery Icon:**  
 Level 3: Full (85%~100%)  
 Level 2: 61%~85%  
 Level 1: 36%~60%  
 !: <35%, Low battery, and LED#2 is **RED flashing**

**USB Icon:** Card is connecting to USB data port and be recognized as a HID device

**w/o USB Icon:** Card is connecting to USB but battery charging only

### **FCC Label Compliance Statement:**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### **To assure continued FCC compliance:**

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

### **Exposure to Radio Frequency Radiation:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



FCC ID: 2AOPY-ATWALLET01



# THANK YOU!

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19 January 2022