

iQeon wallet

User Manual

binom


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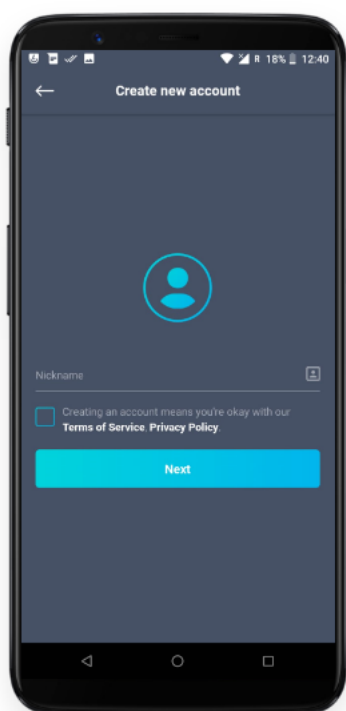
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WHAT IS IQEON WALLET?


iQeon is a reliable and convenient cryptocurrency wallet. iQeon provides you secure cryptocurrency storage and user-friendly interface of receiving and sending funds. At the moment, the application supports Ethereum (ETH) and IQeon (IQN) cryptocurrencies.

APPLICATION START, ACCOUNT CREATION

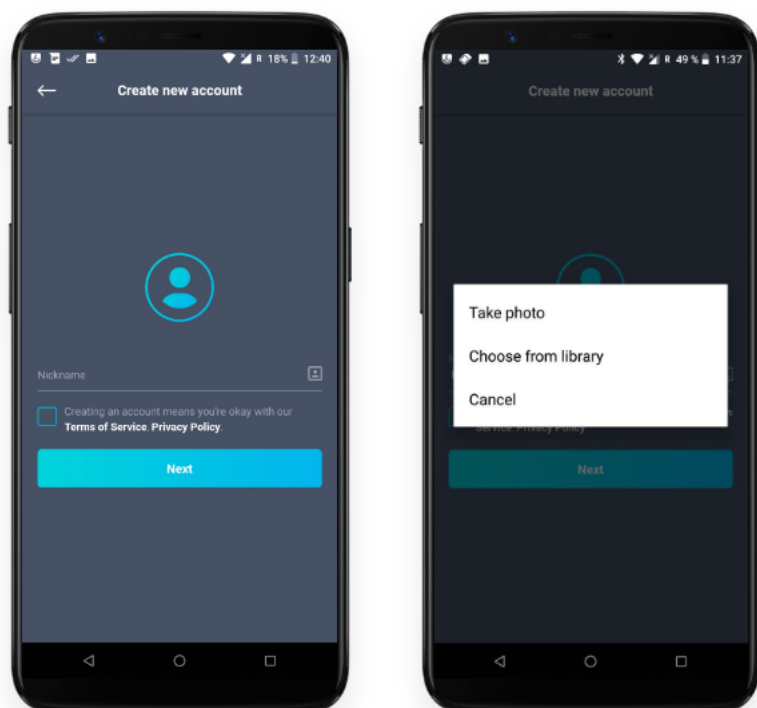
To start working with the wallet, tap the application icon . After brief introduction you proceed with account creation.



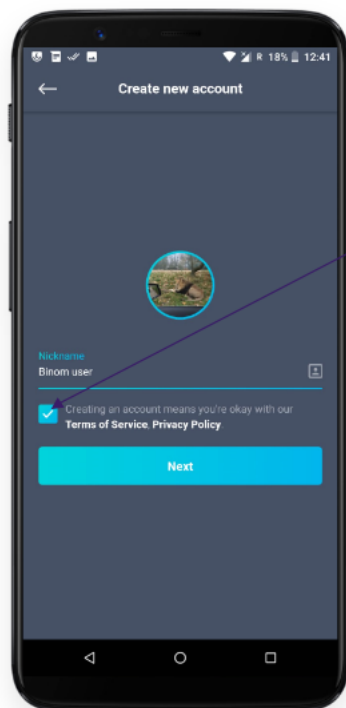
APPLICATION START, ACCOUNT CREATION

Enter your nickname in the appropriate field. You can also set an avatar if you wish. Setting an avatar is optional to create an account. To set an avatar, tap the corresponding icon  , choose a file from the library or take a photo.

You need to allow iQeon to access media files on your device and to take pictures.

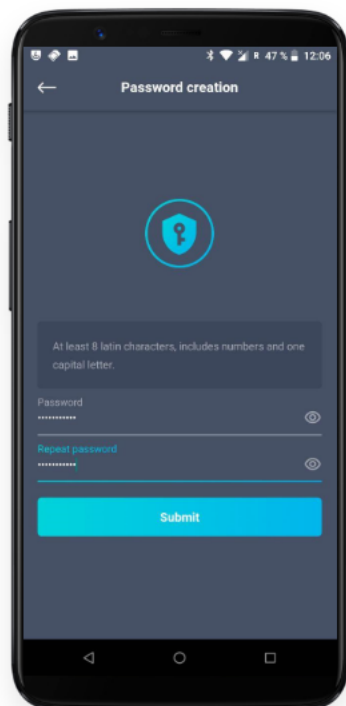


APPLICATION START, ACCOUNT CREATION



• Tick checkbox to confirm that you agree with the Terms of Service and Privacy Policy. Press **Next** to proceed.


Create and repeat your password.

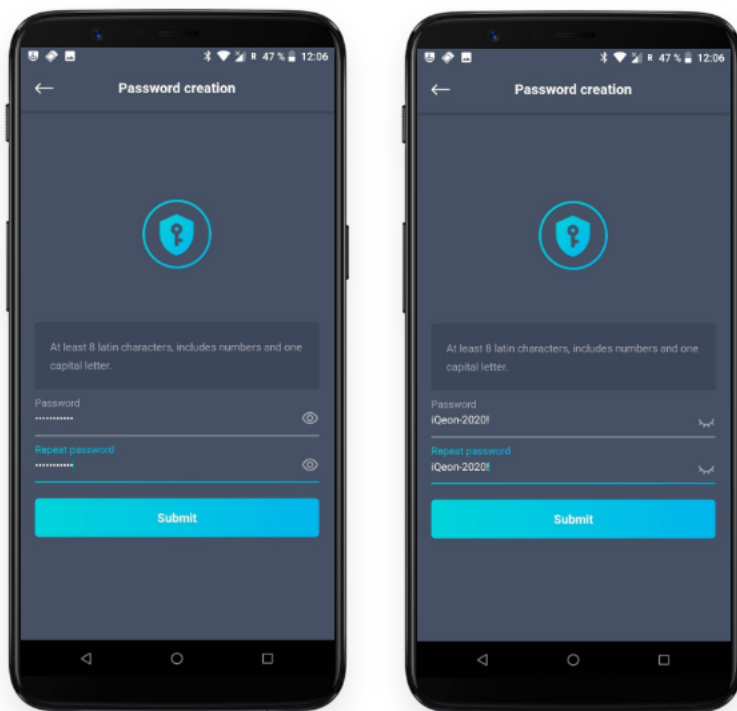


Warning!

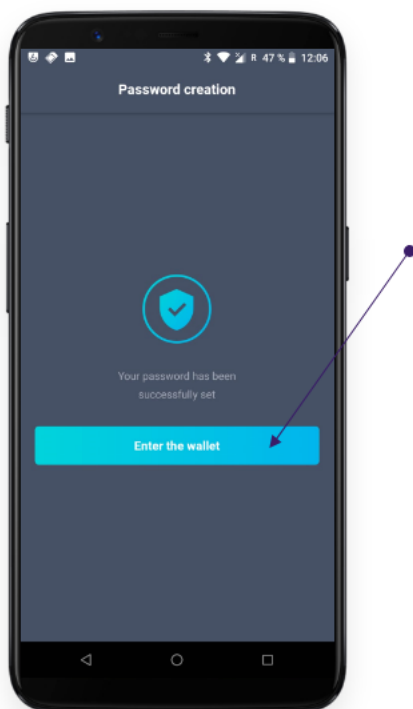
Your password must meet complexity requirements — this is to ensure the safety of your funds. The longer and more complex your password is the harder it will be to crack it. Password complexity requirements provide reliable protection from Brute-force attack (a brute-force attack means submitting many possible combinations of passphrases until the correct one is found).

APPLICATION START, ACCOUNT CREATION

You can check the entered password with this button  .




After submitting the password, enter the wallet to access the main menu.



PIN CODE

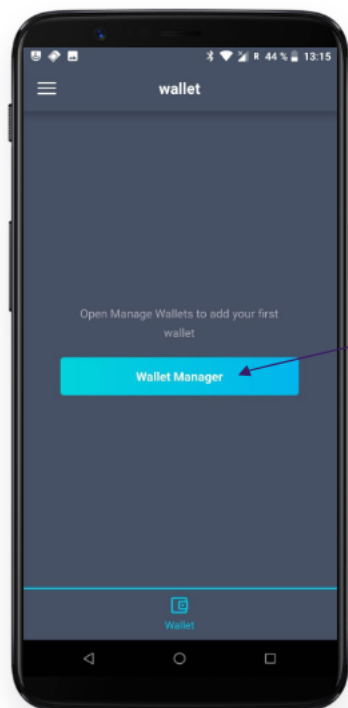
Once the password is complete, you need to set the PIN code and confirm it. PIN code is used for easy access to your wallet. Thus, you do not need to enter a password to access the iQeon app while it is running in the background.



Check your PIN code with this button . You can always change your PIN code in the application settings.

CREATE WALLET

The main iQeon interface looks like this:



Use the central button to initiate creating a cryptocurrency wallet.

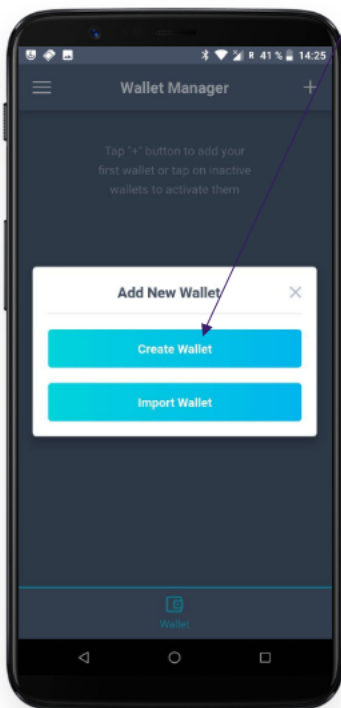
The wallets control panel will start.



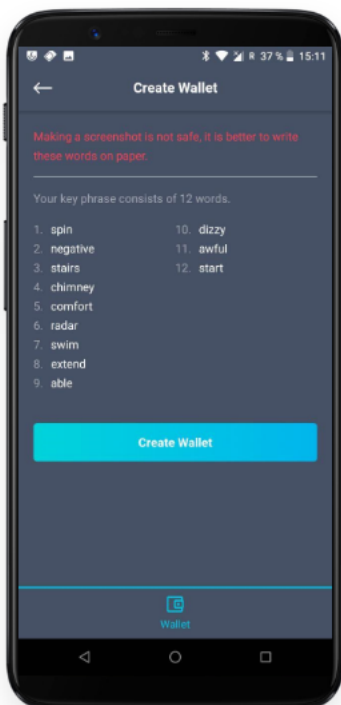
Tap + to add your first wallet.

CREATE WALLET

Then choose "Create Wallet".



When creating a wallet, the application software generates and shows you a Seed phrase (it is also called a "Mnemonic phrase") - the randomly generated set of 12 words encoding your wallet private keys.



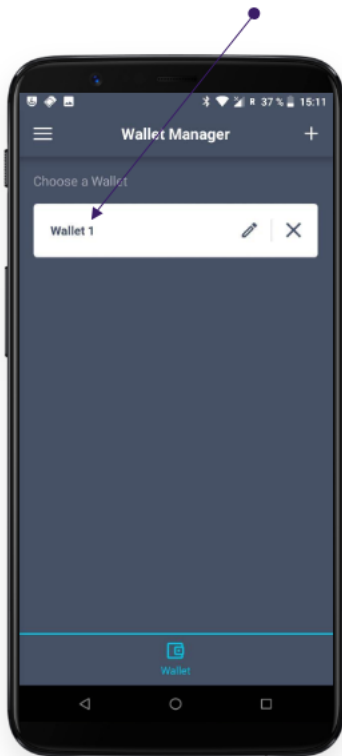
Warning!


Anyone who knows the Seed phrase has full access to your wallet and can dispose of funds at their own discretion. Do not share or show the Seed phrase to anyone. When storing Seed phrase, it is important that no one else can access it. The most reliable way is to rewrite the Seed phrase on paper and save it in a safe. You can also divide it into several parts and store them separately.

Even if you lose your phone or forget the password for accessing the application, this will not affect your wallet balance in any way. All transaction information is recorded, organized, and stored in blockchain and is secured through encryption. Seed Phrase is your master key, knowing which you can recover access to funds via importing wallet procedure.

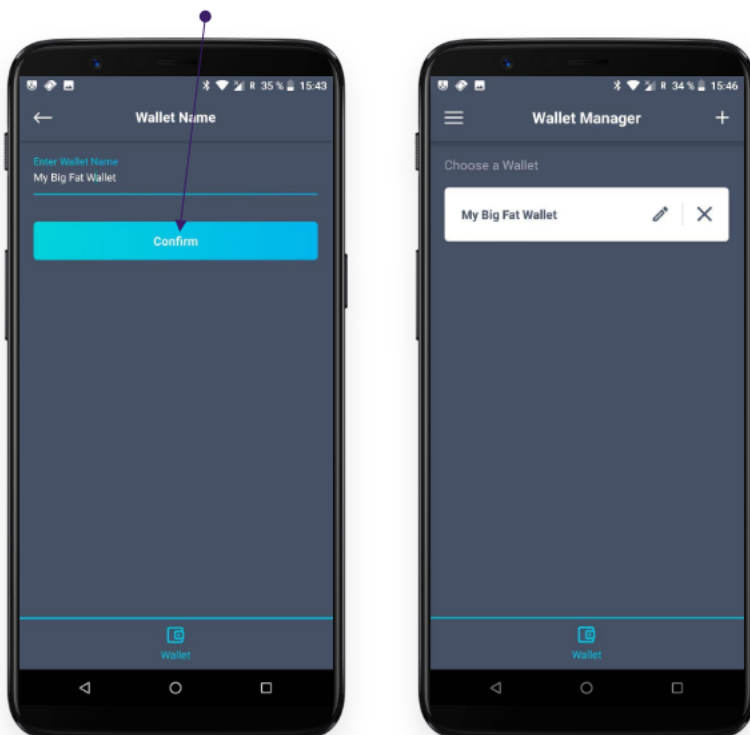
CREATE WALLET

After you have saved the Seed phrase, press "Create Wallet" to complete the process. The wallet you created will appear on the wallet management screen.



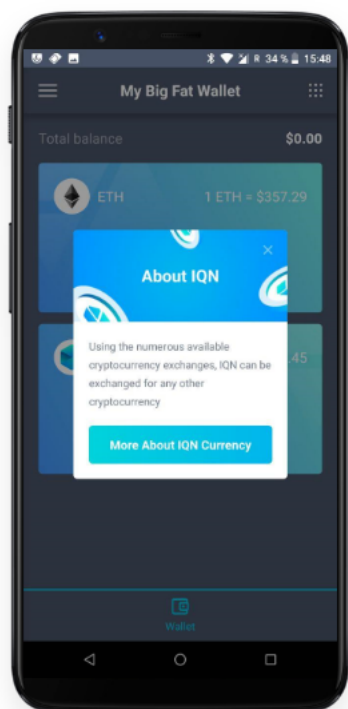
You can create multiple wallets repeating the above procedure. You can name wallets to identify them. To do this, enter new wallet name into the field that opens upon a tap on edit sign  .

Confirm changes



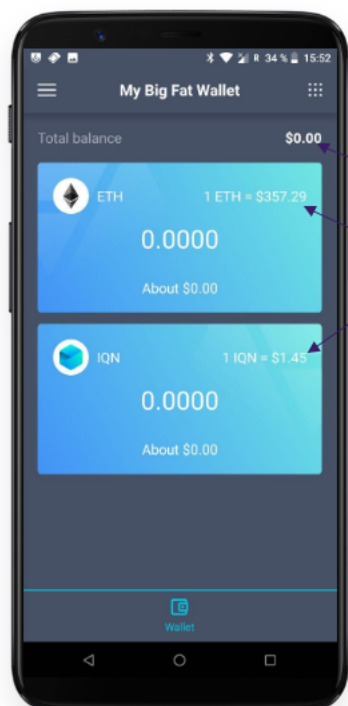
CREATE WALLET

Tap the wallet to open it.



To know more about IQN cryptocurrency tap the corresponding button of the information banner. To start using your wallet close the banner or tap the screen anywhere outside the banner.

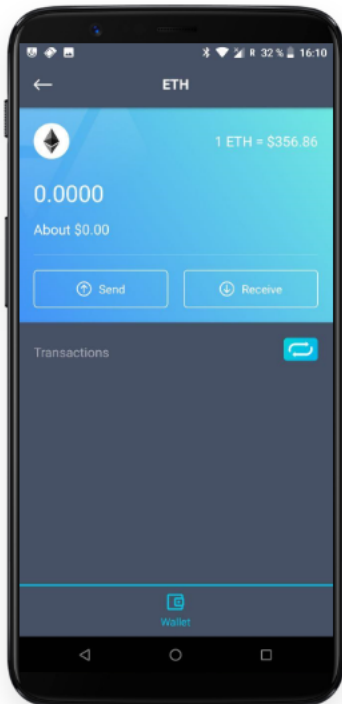
Your wallet has two compartments - for Ethereum and IQN cryptocurrencies.



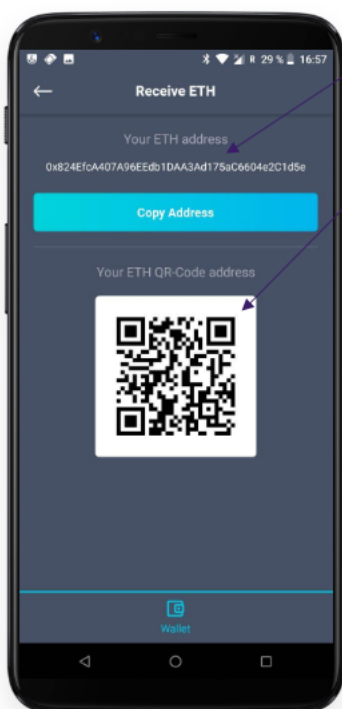
- Wallet total balance is displayed at the top.
- The current cryptocurrency rate is displayed at the each of compartments.

RECEIVE FUNDS

Select the cryptocurrency you want to work with (in our example, ETH). This opens the interface for sending and receiving funds.



To access your wallet address, tap  button.



Your ETH wallet address will be displayed at the top.

The same address is represented below as a QR code.

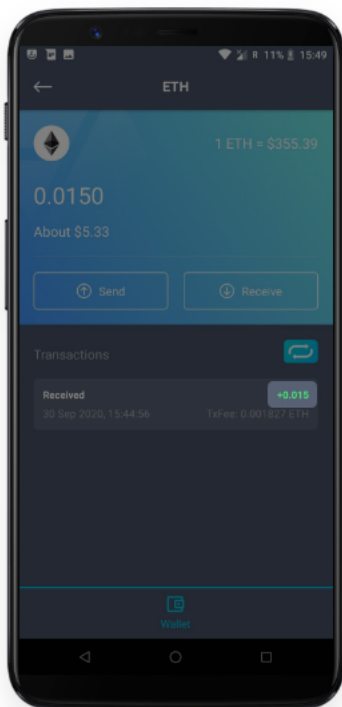
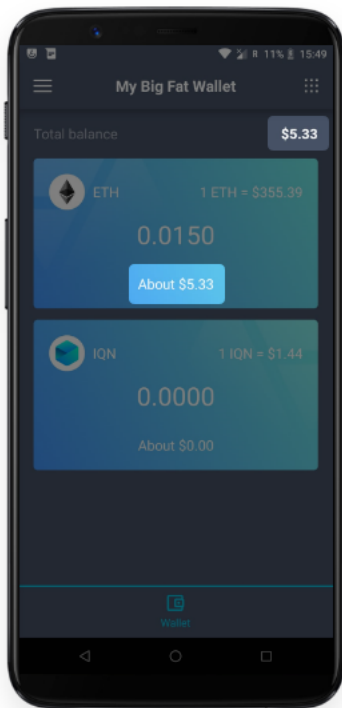
A QR code easily represents your wallet address in a machine-readable manner, thus providing a convenient way to pass that data for the payer to send you cryptocurrency.

QR code is commonly used to embed blockchain information when making a cryptocurrency transaction between two devices and ensures this in fast and secure way. If the sender is nearby, it is enough for him to scan your QR code with his device.

RECEIVE FUNDS

You can also copy and paste the address into a message or e-mail using **Copy Address** button.

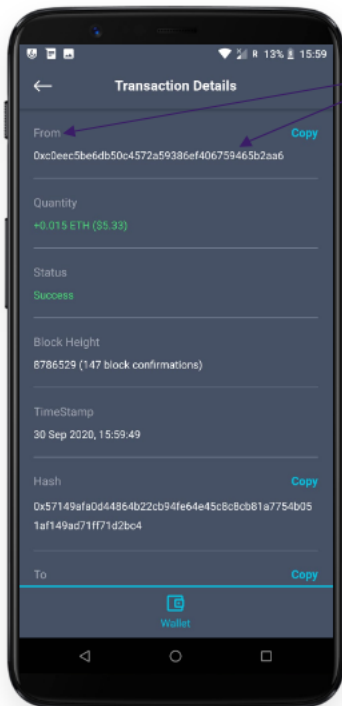
Your balance will be updated once incoming transfer to your wallet address is processed.



The list of incoming and outgoing transactions is available for each currency compartment of your wallet.

RECEIVE FUNDS

Select a specific transaction for more details.

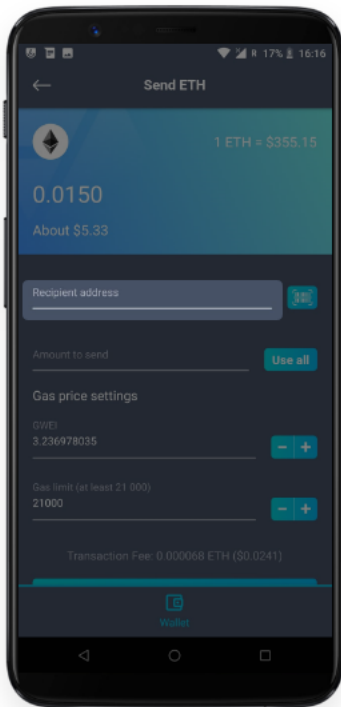



The most important is the information about the sender's address.

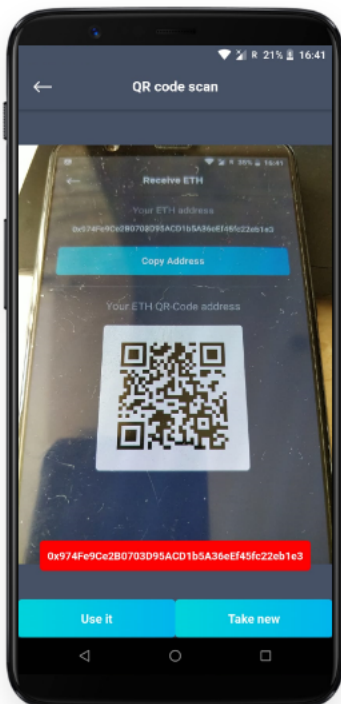
You can also see transaction status, hash, transaction fee, number of block confirmations, your own address, and other data.

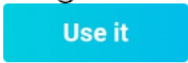

SEND FUNDS

Use  Send button to send funds.



On the send dialog, enter wallet address to which you are sending cryptocurrency. We strongly recommend that you copy + paste the address to help avoid errors. If the recipient's address is available as a QR code, scan it using this button .



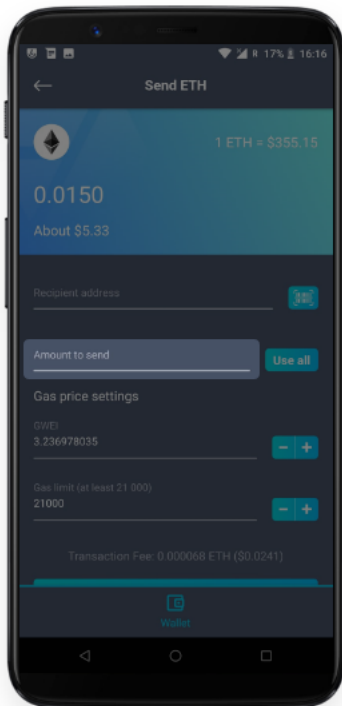
This activates the rear camera of your smartphone. Point the camera at your recipient's QR-code. the application recognizes the address and prompts you to use it () or to try one more time (), for example, if you accidentally scanned the wrong QR-code.

Warning!

Blockchain transactions are irreversible. Please note that we are not responsible for funds mistakenly sent to the wrong address!

SEND FUNDS

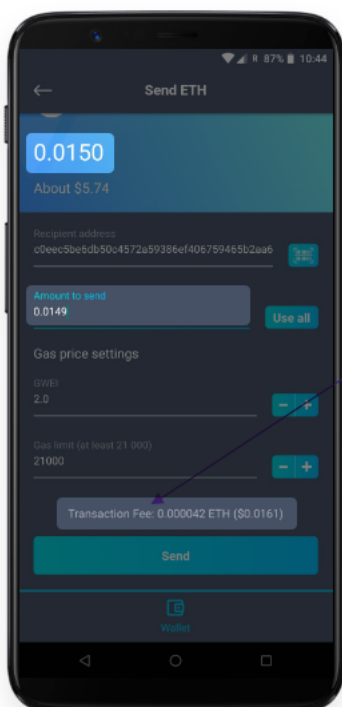
Enter the amount of cryptocurrency you'd like to send in the Amount field.



Warning!

Please consider blockchain fee - payout to incentivize the miners that is charged to users when performing crypto transactions. Blockchain fee depends on blockchain network congestion, and amount you're sending. You can set the fee yourself in Gas price settings. If you are not sure about the proper amount of fee, use the "recommended" fee, which is offered in application by default. This ensures this transaction to be included into the next block. The blockchain fee is always paid by the sender, please take this into account when making a transfer!

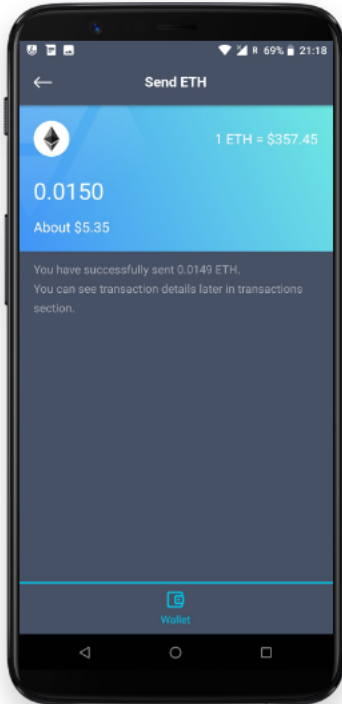
Use all button allows you to send all funds available in this cryptocurrency. When using this button, the blockchain fee is automatically included, so the amount sent will be slightly less than what you have on your balance.



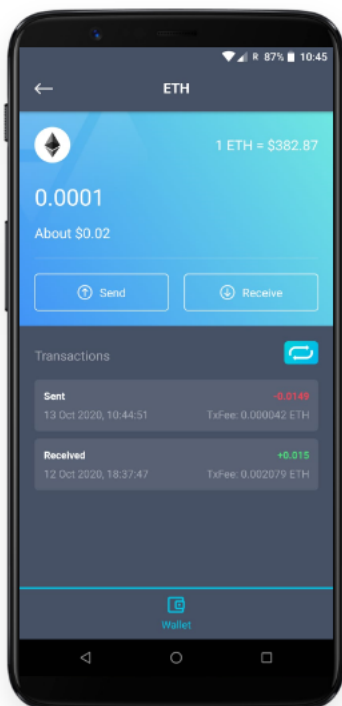
Transaction fee is always shown separately.


SEND FUNDS

Use **Send** button to proceed. You will see a corresponding notification.



After returning to the main menu, you will see this transaction in the common list.



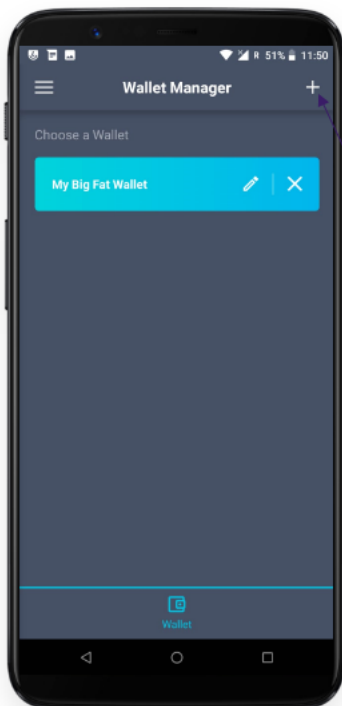
The balance update and the appearance of the transaction will not take place immediately, but only after the transaction is confirmed by the blockchain. The balance info is updated automatically, you can manually update it as well using this button .

Warning!

Use a private key to sign outgoing transactions. You can set a private key in settings (see Private Key Settings).

IMPORT WALLET

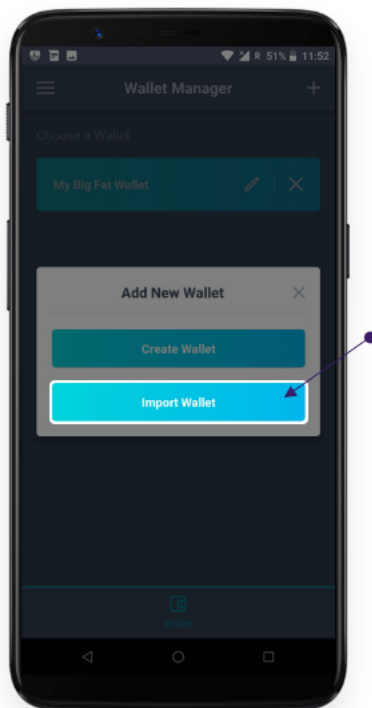
iQeon app allows you not only create new wallets, but also import the existing ones. Since the blockchain is a single ledger of all transactions related to a specific cryptocurrency, importing a wallet into the application will keep its balance and transaction history. If you have a third-party app that provides a wallet interface for IQeon and Ethereum cryptocurrencies, you can import these wallets into the iQeon application using a Seed phrase.



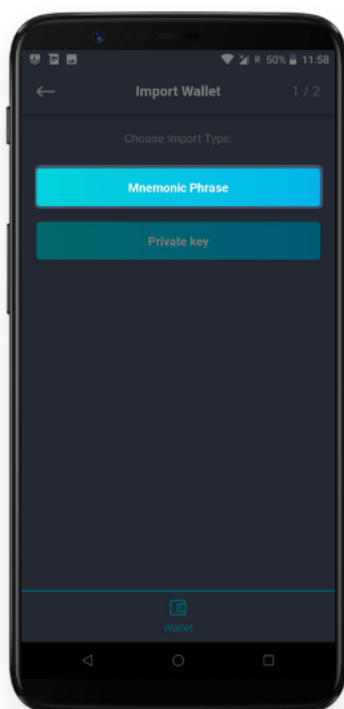
Tap **+** button on the Wallet Manager screen.

IMPORT WALLET

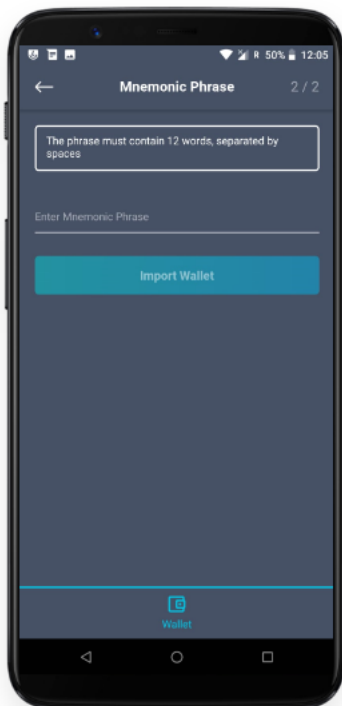
Then choose "Import Wallet".



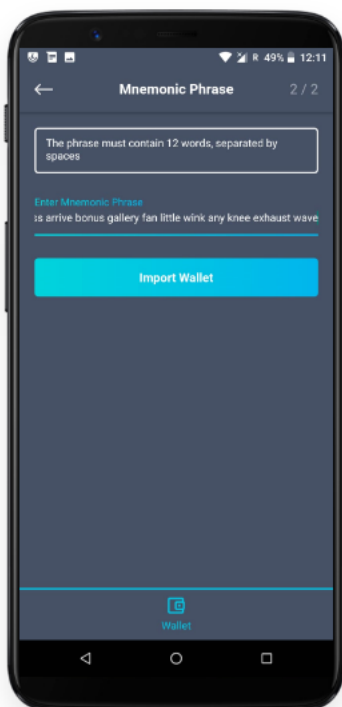
The application will prompt you to restore your wallet using either Seed phrase or a private key. Let's consider the example of importing a wallet using a Seed phrase. Select this button **Mnemonic Phrase**.



IMPORT WALLET

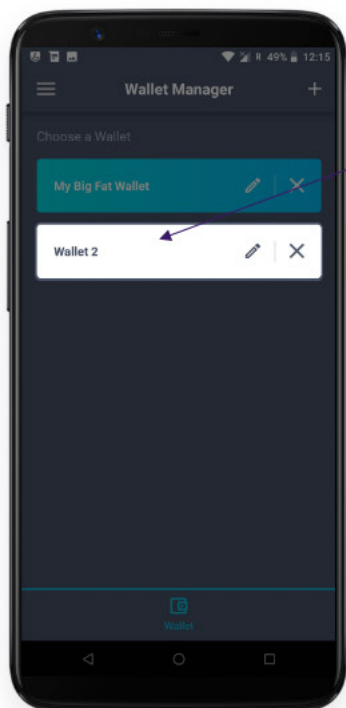


Enter the Seed phrase of the wallet you want to import into the iQeon application. Don't forget to leave a space between the words!



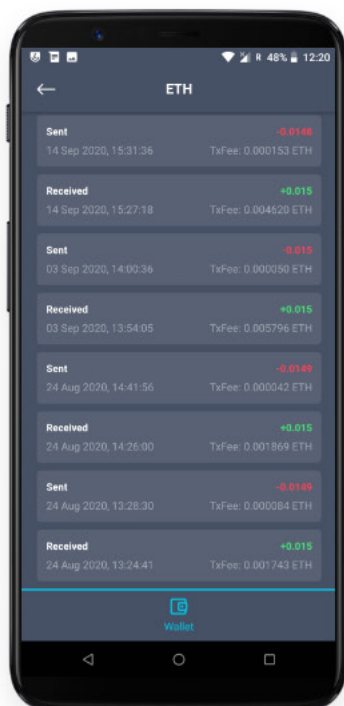
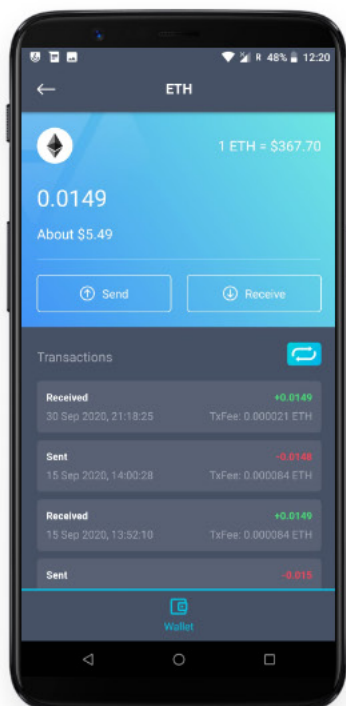
Then press **Import Wallet** button below.

IMPORT WALLET



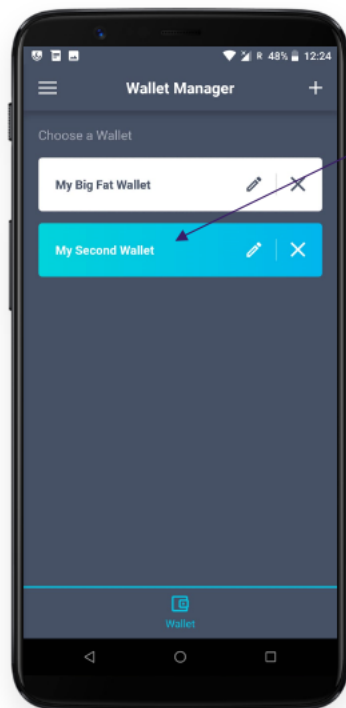
The imported wallet will appear in the wallets list.

Tap the wallet to view its balance and transactions.



IMPORT WALLET


You can also assign a name to the imported wallet.

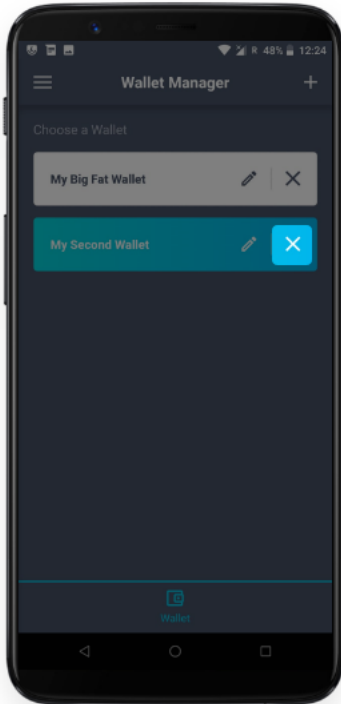


The wallet you have used the last is highlighted in turquoise.

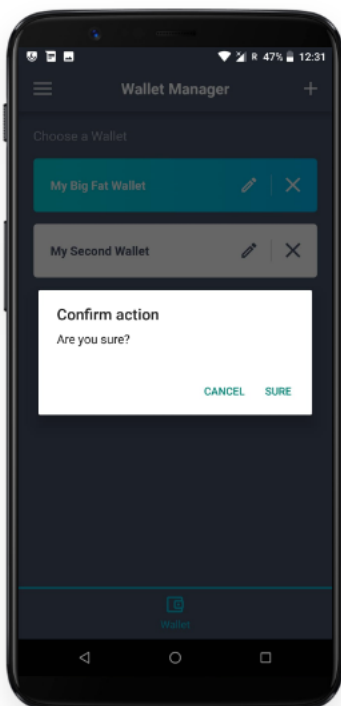
Use the same procedure to import a wallet via private key.

DELETE WALLET

You can delete any wallet in the iQeon app. Use  button to the right of the wallet name to do delete wallet.




Confirm wallet deletion.

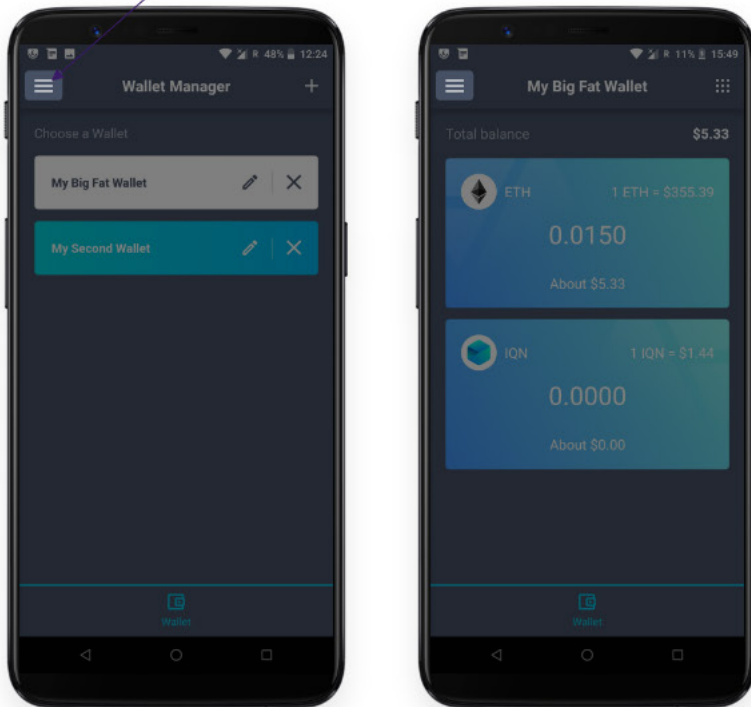


Warning!

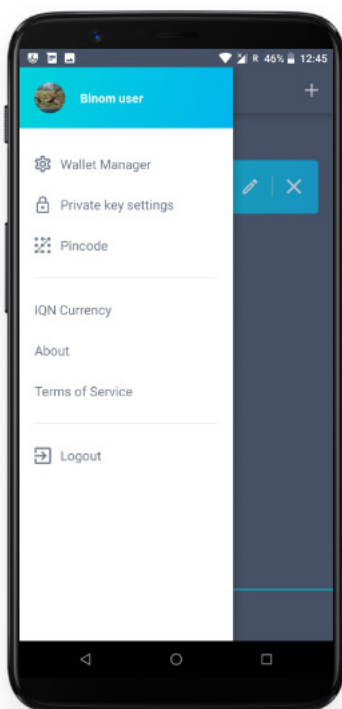
Deleting a wallet from the iQeon app does not delete funds on its balance and transaction history. You can always restore your wallet in this or another application using a Seed phrase.

SETTINGS

Use this button  in the upper left corner of the screen to access application settings.

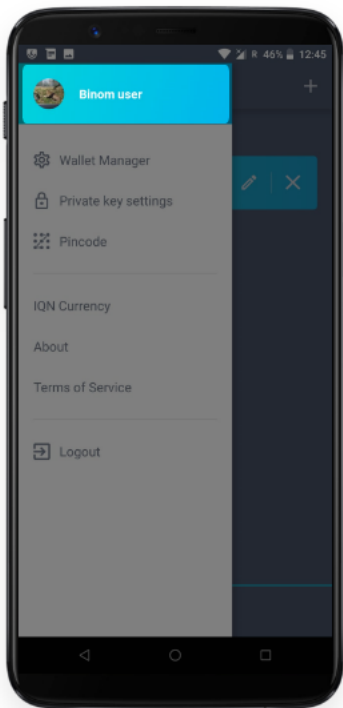


This will open the Settings menu.

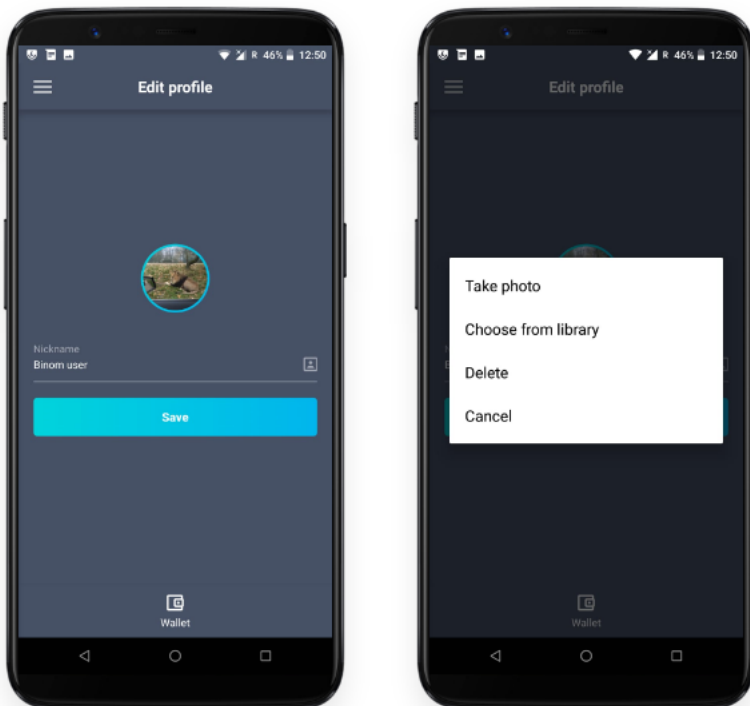


PROFILE SETTINGS

Touch profile menu bar to edit it.



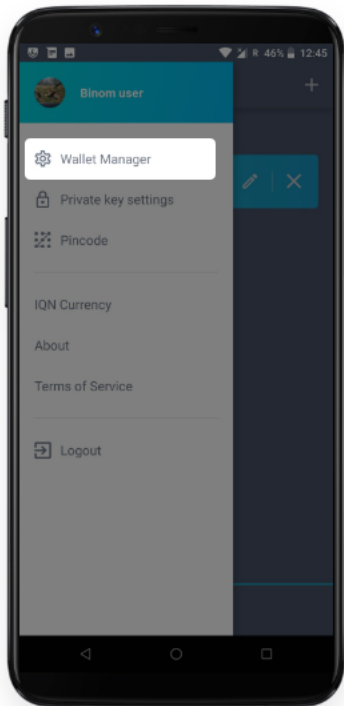
Tap avatar to edit it. You can take a photo, choose new photo from the library, remove current account picture, or cancel action.



To change a nickname, just remove the current nickname and enter a new one in the appropriate field. Press **Save** to confirm changes.

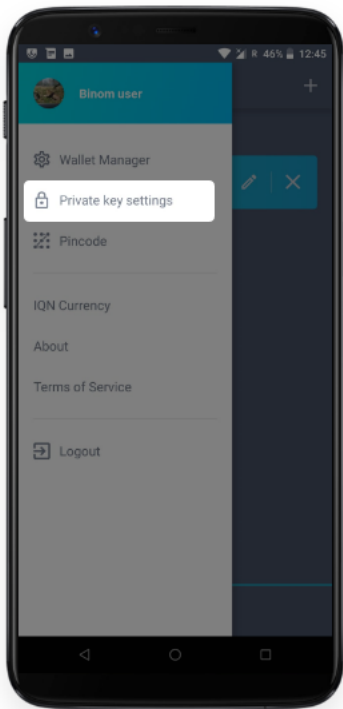
WALLET MANAGER

Use  Wallet Manager button to return to the last viewed wallet.



PRIVATE KEY SETTINGS

You can increase security of your account by setting a private key. Thus, for example, you can use a private key to sign outgoing transactions. To set a private key, choose the appropriate menu bar.



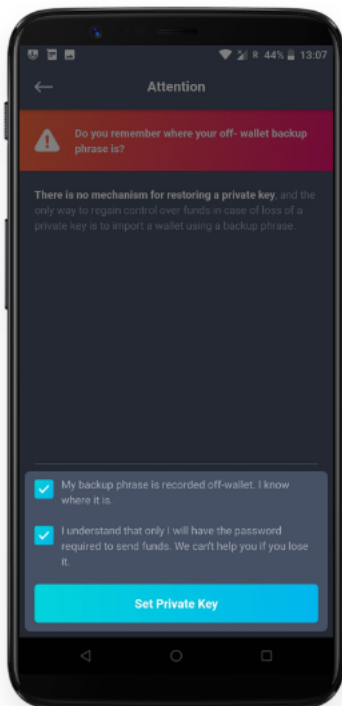
Switch the slider.



Warning!

There is no private key recovery mechanism! If you forget your private key, the only way to regain control over the funds is to import the wallet using an already-backed-up Seed phrase.

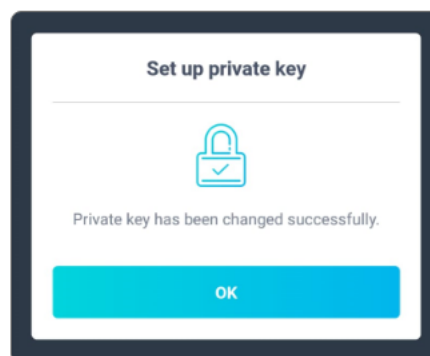
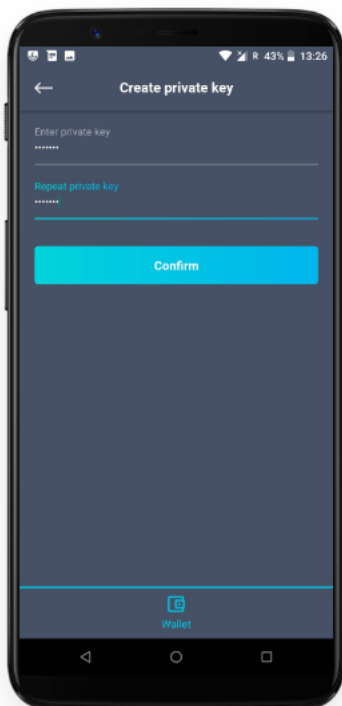
PRIVATE KEY SETTINGS



Confirm that you have your backup phrase in your possession and can restore your wallet if needed. Since only you know the private key and Seed phrase, if you lose / forget your private key and Seed phrase, there is no way to help you get access to your funds again.

Press **Set Private Key** button to proceed.

Please enter and repeat your private key. It can be any combination of letters, numbers, and special characters. Then press **Confirm** button.

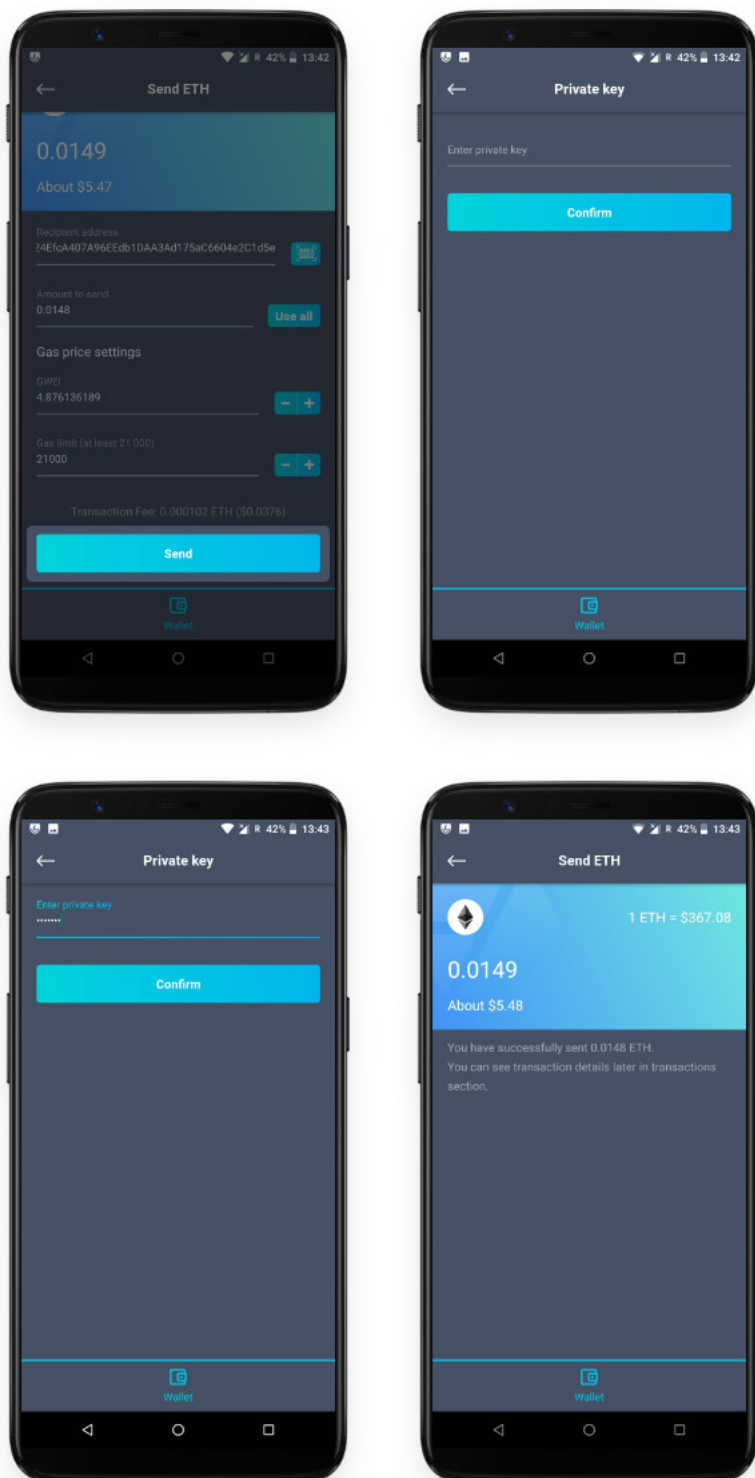


Warning!

The private key you set serves only to improve transactions security. Not to be confused with the private key, which can be used to import the wallet into the iQeon app! It is impossible to import / restore the wallet using this private key!

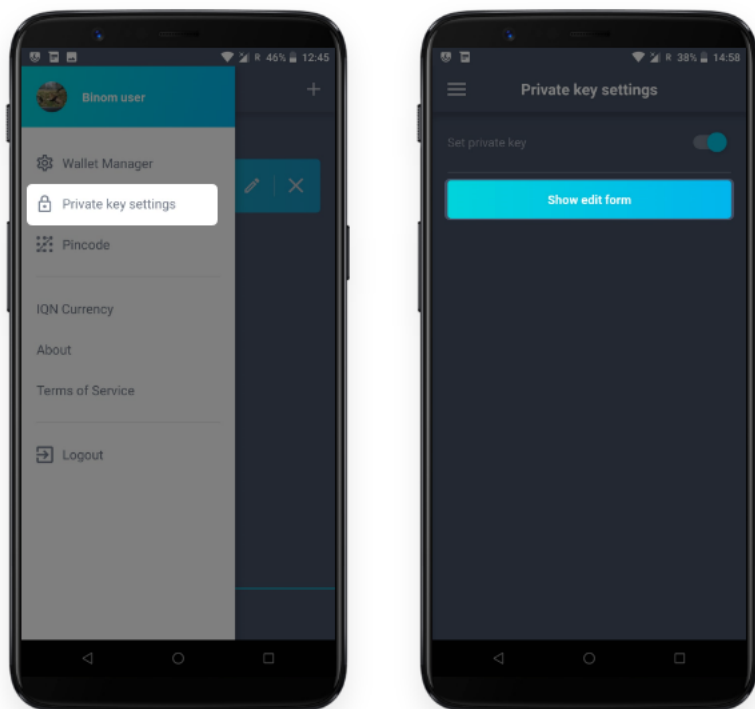
USING A PRIVATE KEY

If the private key is set, the app will ask it for signing every outgoing transaction. Enter your private key and press **Confirm**.

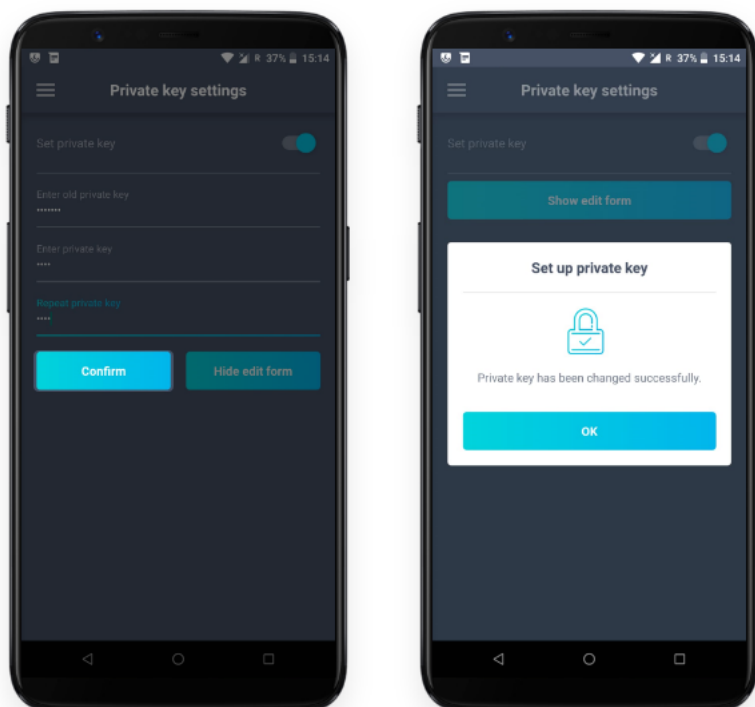


EDITING A PRIVATE KEY

If you want to modify your private key, select Private key settings in the menu bar. Then press button **Show edit form**.

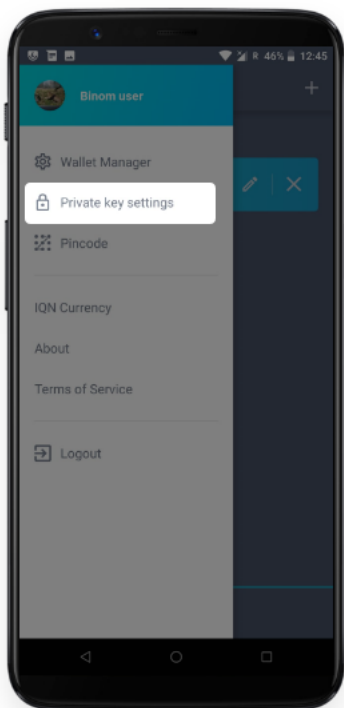


Enter your current private key, then enter a new one and repeat it. Confirm the change.

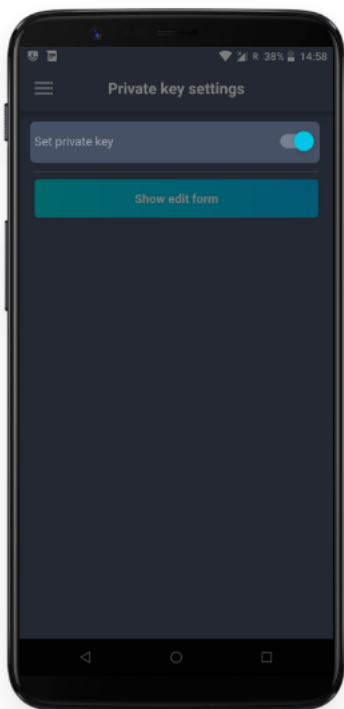


CANCELING A PRIVATE KEY

To cancel your private key, use the same menu bar.

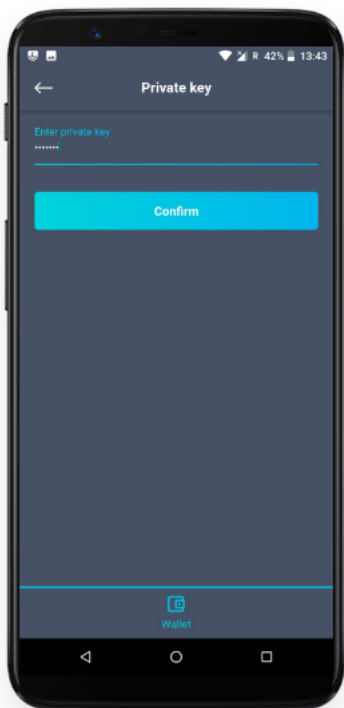


Switch private key slider.

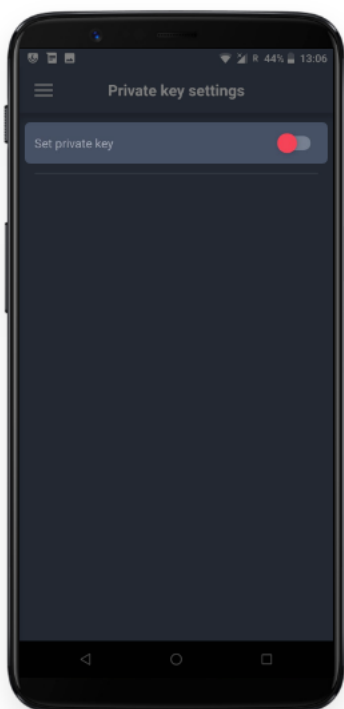


CANCELING A PRIVATE KEY

Enter your private key to confirm the cancellation and press **Confirm** .

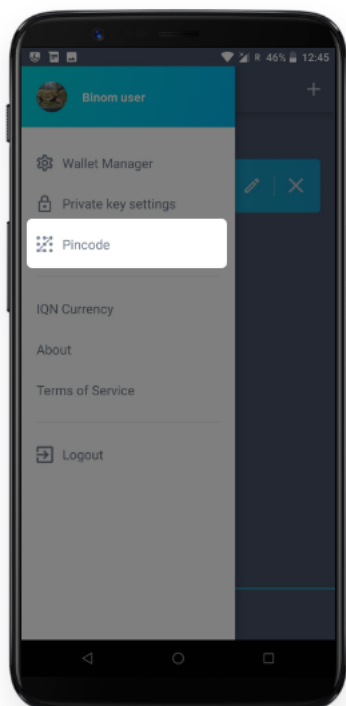


The private key will be canceled.

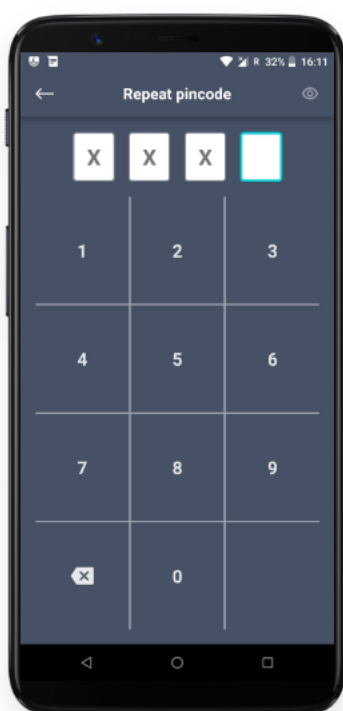


CHANGE PIN CODE

Use the corresponding menu bar if you want to change the application access PIN code.

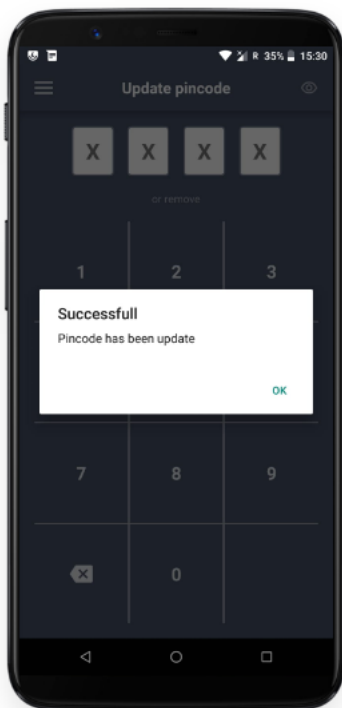


Enter new PIN, then repeat it.

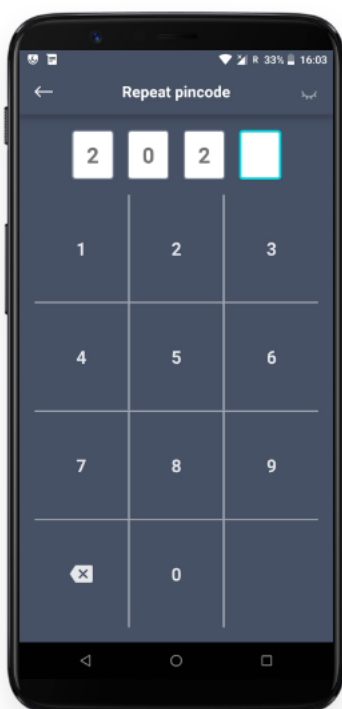


CHANGE PIN CODE

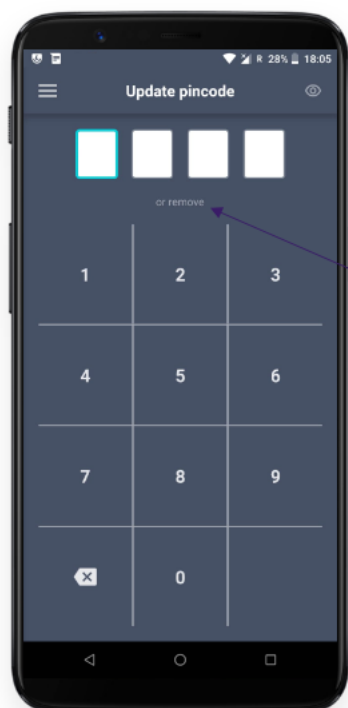
Your PIN code will be changed.



To see the PIN use  button in the upper right corner of the screen.

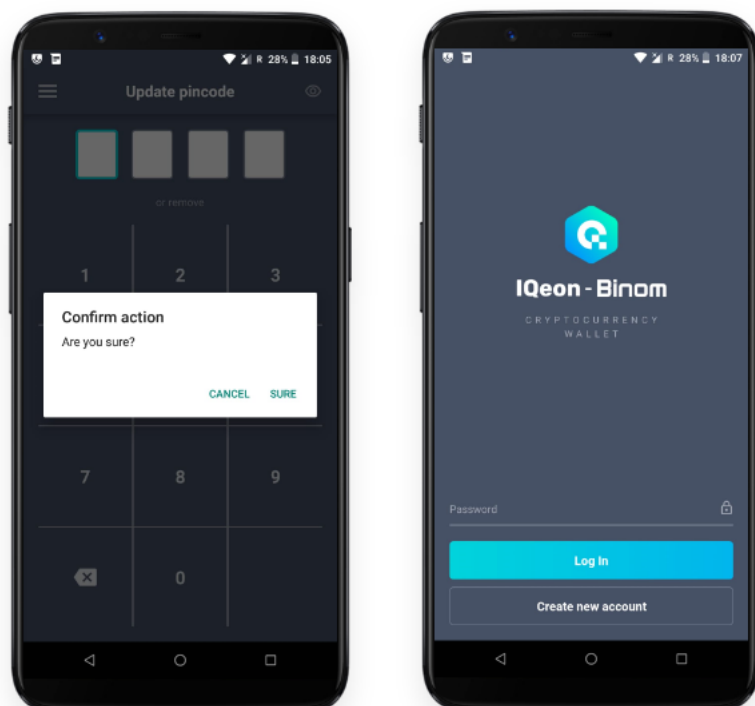


CANCEL PIN CODE



If you do not want to use the PIN code for easy access to the application, tap the corresponding inscription.

Confirm your intention to remove the PIN code.

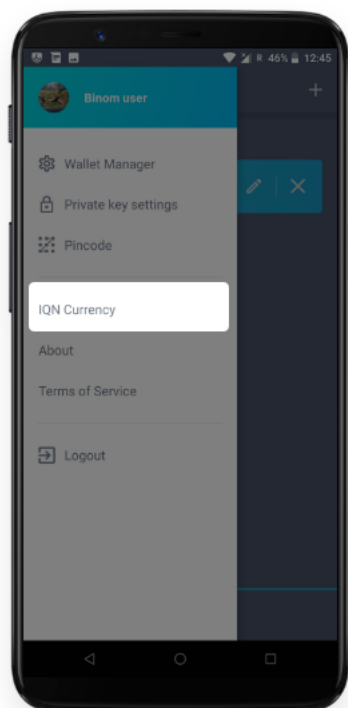


Warning!

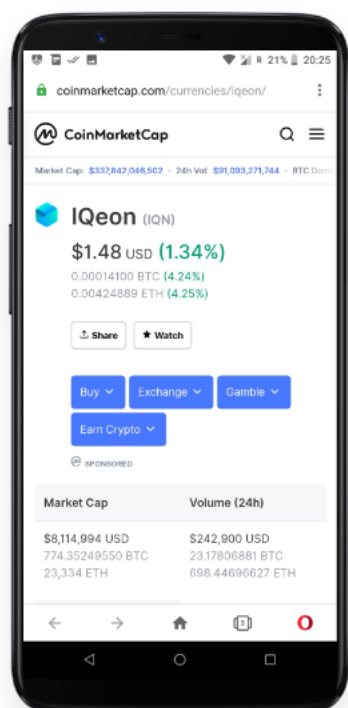
If you remove the PIN, you will have to enter the password each time to access the iQeon app.

IQEON CRYPTOCURRENCY

Select the appropriate menu bar to know more about IQeon cryptocurrency.



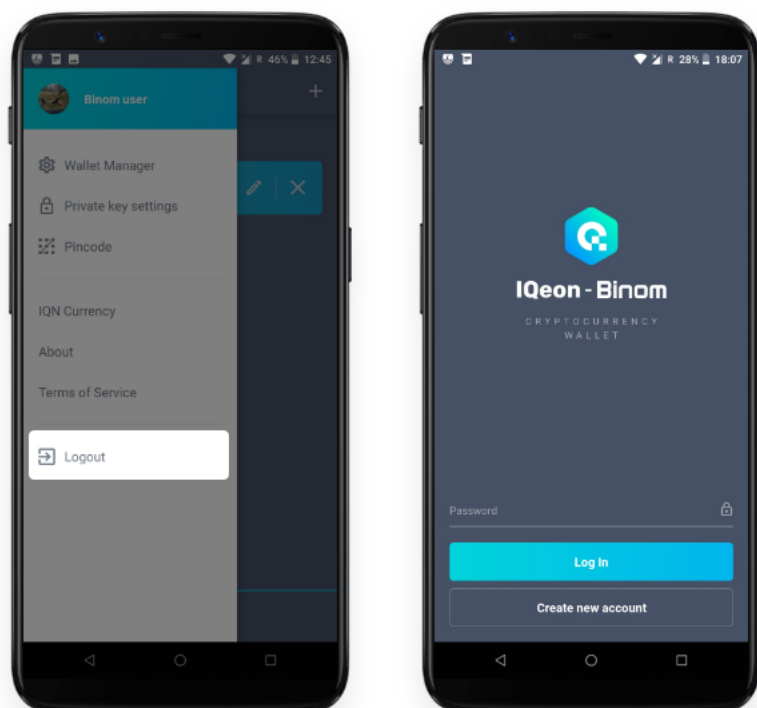
You will be redirected to www.coinmarketcap.com - the most reliable service, providing information on capitalization and cryptocurrency rates.



Thus you will access IQeon market cap, its 24 h trading volume, circulating supply and other useful data: cryptocurrency exchanges on which IQeon is listed, charts, social media feeds, link to official website etc.

LOGOUT

Use the bottom menu bar to log out. In this case, the next time you start the application, you will need to log in with a password.



Warning!

You should also use password to access your account if you removed the app from background. While the app is running in the background, only PIN is needed for access.