



**Keep your keys
on a Jade, sign
every swap on it**

SIDESWAP GUIDE Hardware wallet

Available for:



HARDWARE WALLET

Use Jade with SideSwap

Use a Blockstream Jade with SideSwap on your phone or your computer. Your keys stay on the device. SideSwap shows your balances and asks Jade to sign every payment and every swap.

sideswap.io/guides/jade · Updated 9 Oct 2026

At a glance

On a phone

Bluetooth

Android and iOS

On a computer

USB

Windows, macOS and Linux

Your keys

Stay on Jade

SideSwap never sees your PIN or your keys

Without Jade

Balances and addresses

Jade is needed only to sign

Signed on Jade

Every payment and swap

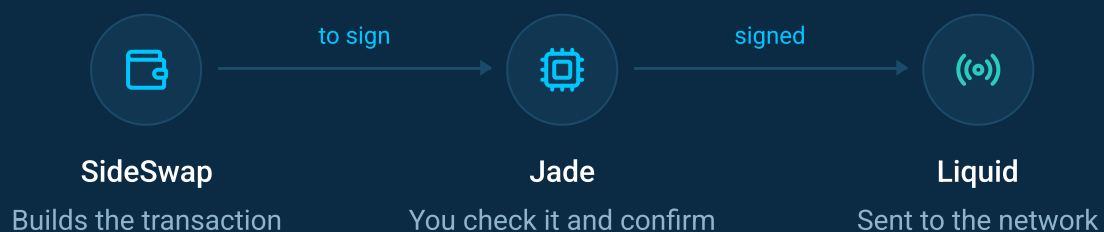
Before you start

- ✓ The SideSwap app, from sideswap.io/downloads.
- ✓ Your Jade charged, with its firmware up to date. SideSwap does not update Jade's firmware.
- ✓ Blockstream Green and any other app that uses your Jade closed. Only one app can talk to Jade at a time.

How it works

The first time you connect, Jade asks you to let SideSwap export the master blinding key. Liquid hides balances on the chain, and this key lets the app read yours. It cannot spend. Every payment still has to be approved on the device.

EVERY PAYMENT AND SWAP

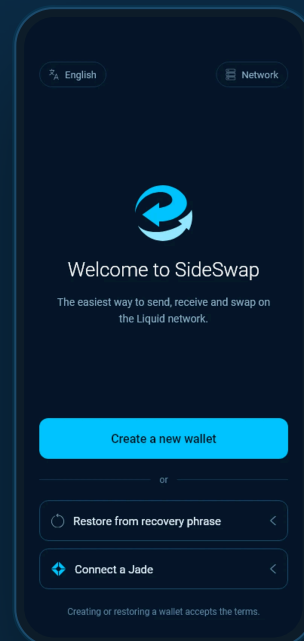


On your phone

1 Connect a Jade

On the welcome screen, tap **Connect a Jade**.

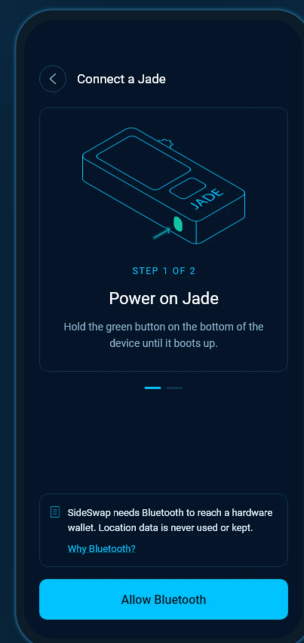
Welcome to SideSwap



2 Power on Jade and allow Bluetooth

Hold the green button on the bottom of Jade until it starts. Tap **Allow Bluetooth**. On Android 11 and earlier the prompt may mention location, because scanning for nearby devices needs that permission. SideSwap never reads or keeps your location.

Step 1 of 2

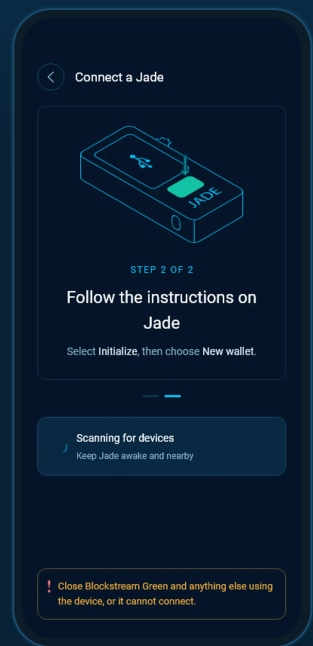


3

A new Jade, set it up on the device

On Jade, select **Initialize**, then **New wallet**. Jade creates the wallet and shows you its recovery phrase. Write it down. The app scans for your Jade meanwhile, so keep it awake and nearby.

Step 2 of 2



4

Select your Jade

Tap your Jade in the list. Nothing listed? Wake the device and check it is not paired to another app, then tap **Scan again**.

Select your Jade

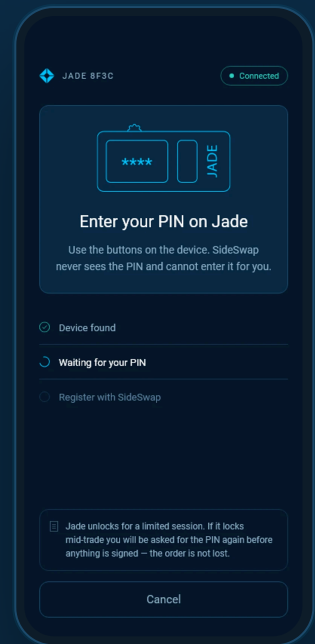


5

Enter your PIN on Jade

Use the buttons on the device. SideSwap never sees the PIN and cannot enter it for you. The app then registers your Jade with SideSwap.

Enter your PIN on Jade

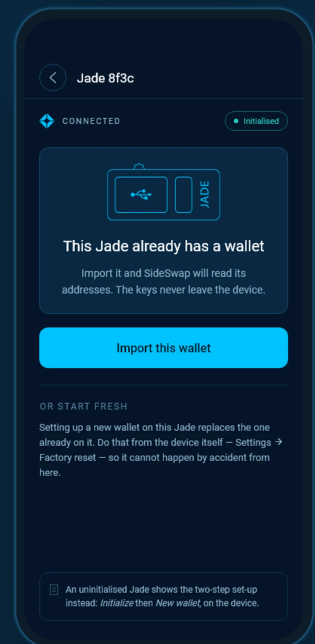


6

A Jade that already has a wallet

Tap **Import this wallet** and approve each request on the device. SideSwap reads the wallet's addresses and your assets, and the keys never leave Jade.

This Jade already has a wallet



On your computer

1

Connect a Jade

Plug Jade into your computer with its USB cable. On the welcome screen of the desktop app, choose **Connect a Jade**.

Welcome to SideSwap



Welcome to SideSwap

Settlement infrastructure for a digital era

Create new wallet

Import wallet

 Connect a Jade

2

Register your Jade

The app finds Jade on its USB port and says it is ready to start. Unlock Jade with your PIN on the device and register it. A new Jade asks you to choose Initialize and New wallet on the device first.

Jade is ready to start



Jade is ready to start

Found on one USB port. Unlock the device to continue.

DETAILS

Port	/dev/cu.usbserial1-10
Firmware	1.0.30

Register this Jade

 Quit Blockstream Green and anything else that may be holding the device — only one program can talk to a Jade over USB at a time.

3

Allow the blinding key

Jade asks to export the master blinding key. Confirm it on the device, and the wallet opens with your balances.

Signing with Jade

When you send, swap or place an order, SideSwap asks Jade to sign. Check the amounts on Jade's screen and confirm with its buttons. Nothing leaves your wallet until you do.

Jade stays unlocked for a limited session. If it locks in the middle of a trade, you are asked for the PIN again before anything is signed, and your order is not lost.

On the desktop Swap Market, an offline order is signed on Jade when you place it, so the order can be taken while Jade is unplugged. It may first need a transaction that makes a coin of the exact amount, which Jade signs too. See [The Swap Market in the desktop app](#).

Good to know



Your backup

The recovery phrase of a Jade wallet is the one Jade showed you when you set it up. SideSwap never sees it. Keep it safe, as any recovery phrase. See [Staying safe](#).



Start fresh on a Jade

Setting up a new wallet on a Jade replaces the one already on it. You do that on the device itself, under Settings, then Factory reset, so it cannot happen by accident from the app.



Jade cannot connect

Close Blockstream Green and anything else using the device. On a phone, check that Bluetooth is allowed for SideSwap in your system settings.