

Forum:[Hack Forums](#)

Thread: [Best crypto wallet in terms of security?](#)

sleeplikekamien - July 19, 2026, 4:20 am

What crypto wallets do you guys recommend for someone who cares mostly about security and privacy?

Not just a beginner wallet, I'm interested in learning more about how wallets actually work.

DramaKing - July 19, 2026, 5:31 am

Trezor perhaps. Wallet security is basically just encryption.

NoodleBot™ - July 19, 2026, 1:38 pm

I like the idea of Coldcard's double SE chip. And airgapping.

Mr. Richie - July 20, 2026, 9:10 pm

(Jul 19, 2026 04:20 AM)sleeplikekamien Wrote: [\[CITE\]](#) What crypto wallets do you guys recommend for someone who cares mostly about security and privacy?

Not just a beginner wallet, I'm interested in learning more about how wallets actually work.
If it's Bitcoin I would go with Electrum Wallet + onion routing.

Omniscient - July 21, 2026, 10:24 am

Bitcoin Core (CLI) with a hardware key via HWI (Ledger or Trezor).

That would imho be the most secure "wallet".

But storing Bitcoin in a cold wallet is even better.

Creating a Bitcoin Cold Wallet with Bitcoin Core, HWI, and Ledger

A Ledger keeps your Bitcoin private keys off your computer, while Bitcoin Core lets you verify transactions through your own node. HWI connects Bitcoin Core to the Ledger.

What You Need

A genuine Ledger hardware wallet

Bitcoin Core

Hardware Wallet Interface — HWI

Ledger Wallet to install the Bitcoin app

Basic Setup

Set up the Ledger

Initialize the Ledger as a new device and write down its recovery phrase by hand.

Never photograph, type, upload, or store the recovery phrase on a computer.

Install the Bitcoin App

Use Ledger Wallet to update the device and install the official Bitcoin app.

Install and Sync Bitcoin Core

Install Bitcoin Core from its official website and allow it to fully synchronize with the Bitcoin network.

This may require substantial disk space and several hours or days.

Install HWI

Download and install Hardware Wallet Interface from the official Bitcoin Core HWI project.

Connect the Ledger

Connect and unlock the Ledger, then open the Bitcoin app on the device.

Use HWI to detect the Ledger and create a hardware-backed wallet in Bitcoin Core.

Receive Bitcoin

Generate a receiving address through the wallet.

Always confirm that the address displayed by Bitcoin Core matches the address shown on the Ledger screen before sending funds.

Send a Small Test Amount

Send a small amount of Bitcoin to the new address and wait for it to confirm before transferring a larger balance.

Sending Bitcoin Later

Bitcoin Core prepares the transaction, but the Ledger must physically approve and sign it.

The private keys and recovery phrase should never leave the Ledger.

Important Security Rules

Only download software from official sources.

Never enter your Ledger recovery phrase into HWI, Bitcoin Core, Ledger Wallet, a website, or a computer.

Store the recovery phrase securely in at least one protected offline location.

Verify receiving addresses on the Ledger screen.

Test the setup with a small amount first.

Anyone who obtains the recovery phrase can take the Bitcoin.

Note: This is more accurately described as a hardware-wallet setup than a completely air-gapped cold wallet. The private keys remain isolated inside the Ledger, but the device is temporarily connected to the computer when signing transactions.