

## **Seedless Wallets 02-12-2025:**

Imagine waking up to find your crypto portfolio inaccessible. Not from a hack, but because you misplaced a piece of paper with your 12-24 words, a.k.a. your seed phrase. This nightmare scenario is all too real for millions of crypto users today, since the safety of your assets hinges entirely on how you protect this secret combination of words.

Loss is not the only danger to your seed phrase either, since keeping a copy online leaves your assets at the mercy of hackers; and storing it on paper means it's vulnerable to damage, physical theft or simple mistakes like throwing it away. As such, you might believe that storing the seed phrase itself is a burden, and that reasoning is exactly why seedless wallets exist.

Crypto's promise of financial freedom hinges on Public Key Cryptography (PKC), a way that only you can own and move your assets freely while they remain on a public distributed ledger. To explain how it works, each crypto wallet has a key pair: a public key which serves as the account's unique identifier (and is the code your wallet address is derived from), and a private key which lets you move the funds associated with that address. These form the basis of most types of crypto wallet available.

In the early days of crypto, users would have to record their private keys of each account manually, and losing them (or recording them incorrectly) meant losing access to their funds.

But with the introduction of BIP-39 came a standardized way to create a seed phrase: a single mnemonic — a.k.a a list of words—that could act as a master key to all of your private keys. Essentially, it made backing up multiple crypto accounts much easier and less vulnerable to human-error.

Safeguarding those 12-24 words is tough; lose them, expose them to scammers, or misplace them, and your crypto could vanish forever. If you've written down your seed phrase on a piece of paper, protecting it against lifelong natural factors like weather changes or moisture also comes into play.

## Secret Phrase

charge mom glide road neck evolve orange planet path okay destroy involve	carpet dish calm claw click ritual toilet used swear diet jeans miss
welcome income oppose hedgehog deal friend aisle interest naive develop shoulder honey	screen life obtain tower staff eight alone raise report gaze top use
guilt priority artist cricket share jungle route argue common trick hero cycle	call clown sorry grief section session buffalo ethics plastic edge word decide
inspire brave appear slush write harbor fuel acquire chase duty elder chronic	educate nurse enroll empty outside dizzy undo melody fringe frozen brass allow
proud renew organ flame target orient broom rapid focus nut pull length	wrap item distance snake fury palm million noodle morning cancel find female
worth broccoli tunnel square another powder zebra remind alarm author bring creek	gadget steak drop give cigar violin armed sweet duck cattle quote ancient
property digital final stock chest ensure can sport fragile minimum logic sunny	betray puppy clog assist fashion student gravity uncover market forward believe mask
split business edit note remain cruise despair object infant tide fan problem	miracle link monster near reward cloth subway gorilla country tragic toy bean
armor tiger cousin senior vicious access manual inquiry weekend lesson recipe kangaroo	bonus vehicle lonely clarify garage beyond actor door angle fish coach vintage
elbow wide flee dry wedding crumble input gift human toward movie multiply	ball dad estate style question change famous harsh pony oval patch phrase
observe pulse gas result food blouse advice giant sunset able join intact	north combine merge mixed speed endless case fame breeze muffin devote depth
citizen horror family boy bounce twelve unique wasp evil play bottom away	drastic decorate relax capable divorce useless knock kid donate cause syrup humor
across close merit vanish labor off dirt crack history aerobic pass draft	wool patient soup minor chunk debris example hole genuine tackle express suit
cash expose behave trash payment ranch neglect cluster range diagram supreme adjust	way dinner regular tribe monkey install street nerve protect flavor panel alien
pen festival silk latin metal orchard lemon before bind rib essay tomato	snow magic lecture will swing hotel bulb sentence wage slender account dwarf
acid recycle spatial jacket dynamic truck silent window approve impose trumpet match	field culture submit tell cook essence swamp junior flat shy october city
keep assault sauce evidence discover december oyster ready chair grid capital left	shift mad myself awkward caught remember upgrade satoishi fatigue gym dance fruit
helmet dice caution elevator dream faith water six dawn all riot ask	unfair thank lunch accident amount farm federal midnight kit runway razor boat
purse waste arrive zero bunker bar jaguar vivid village system empower boss	gospel joy afford tape blush axis bacon refuse tree frequent outdoor antique
half floor modify police announce release balance blood immense area yard bronze	swarm matrix lunar rice soda fence year sadness mountain brick radar earth
rain rack region cost cereal skate scheme vault snack nest normal suspect	weapon trial danger detail pyramid drift now penalty exact mail replace coffee
sail enlist mystery meadow help begin conduct deny response deputy economy long	large olive gun news tenant auto idea drive wet zoo excess mandate

fall trip wire people flip rough main tired reform situate guard oven	device spoon talk cover damage skirt attack middle world render just service
balcony spawn fade lava travel again opinion toddler similar tank rebuild silver	record industry noise safe matter carry enough laundry clever mouse maple spice
assume mushroom napkin foil leader direct tip chat seven step only nuclear	bleak robot battle disorder primary pink topic extend couple describe cheese quit
weasel often cage remove taxi type pudding salt wealth inmate ski belt	best borrow exotic great subject ticket chief asthma explain supply curtain pair
fog coral arrest loud three include oblige depend tray admit siren alert	leopard offer shuffle come shrug hybrid vacant enrich unveil scatter dinosaur tissue
cabin hope surround cherry private crawl arch during rude dignity grant polar	mother claim shine theme wisdom they train yellow special hen trouble neither
pave slab bitter cry early alpha legend salmon month slogan merry stage	stem client sheriff canoe marble purity reunion retire arrange harvest parade fold
since blue then unaware century palace airport dolphin hour rebel must shove	team this lab finish wing attend execute round swallow marriage smile twenty
adult thought bench poet burger program fly choose tennis public cupboard identify	plunge mean ostrich option other river know voice margin sustain label mimic
license silly nothing taste fossil law spread book saddle hungry glass stairs	solar hurt hawk regret sell chef among badge analyst anchor more visual
galaxy expire little rabbit vibrant brush faint crisp peasant limit blanket obvious	awful flush puzzle excuse leg boost reject pupil chicken rifle domain cinnamon
gloom frog throw true bright lake monitor resource panther tumble flag arm	flock stuff salute someone layer gain shock holiday dune random onion cheap
liquid humble cannon steel right ceiling unfold summer frost nation leave machine	keen liberty library issue super divide cart wrist height crowd story mammal
actress lobster flight upset shoot rookie voyage cube nature census differ dash	lady select false scale blind pet high start thunder champion security usage
pact vast buzz old element elite fee bulk sand level salon inside	slight better fine erupt divert surface light unusual bridge hub say anxiety
apple point guitar fabric trap mango turkey alcohol grass future grunt couch	convince resist prepare jar goose inform strike because risk popular knife wood
noble notice emotion core ill glove mistake increase figure damp receive entry	firm music victory hello simple impulse good slam season addict tuition setup
dilemma lottery vacuum love juice obscure resemble venue such usual lizard cliff	ladder also cup rent space leaf faculty celery bachelor decade club reopen
whisper moon about one image around hobby poverty ignore vessel finger auction	injury gauge thrive diary put peace person blame inch aspect motor guide
column birth satisfy stool float jump decrease slim tuna extra critic embrace	slow visit marine degree climb dress mixture sun menu liar warrior giggle
else ramp doctor robust load medal funny sick verb pear act mention	unable exit time vocal enjoy album quick scout address romance wink mix
egg lounge coconut garment curve animal genius spray color abandon search innocent	letter feature uniform melt practice mirror cute advance soap gold task shrimp
novel strategy symbol green march fit glory hunt draw check stamp token	connect rely wave settle cake icon unknown motion detect portion open invest

base tortoise bike table agent pencil garden skull trophy short sponsor roast	west dragon wreck wine two produce banner burst uncle build hollow jewel
virtual success beach strong rival grain memory certain winter ridge rally coyote	alley autumn stereo rule luxury boil arrow negative width plug upon foot
reduce hard diesel embody gap expect game nasty sleep later own amazing	tube lyrics athlete win promote bracket lens hair mesh glance spring piece
sausage exist inherit hazard output bubble solid hidden tornado venture volume soon	hamster bomb father pottery physical school follow witness scorpion imitate night panic
govern audit source tourist crew east jealous shallow avoid skill fetch run	slice loyal verify effort price loan echo unhappy volcano denial theory prefer
stone angry elephant churn raw already olympic sea kiss rate rocket viable	zone parent unit repair dutch tilt eager page radio broken indicate asset
lucky pretty urban gasp benefit fiscal typical kitchen august tongue chimney above	spell sort deer tonight face wheat drum urge potato online dumb cargo
very total oil few never review brief web scene youth relief basic	company scan pride enemy party trust occur nominee swift universe suggest depart
grace maid size major doll clip crash ozone umbrella kingdom mobile daughter	weather permit crazy bless horn confirm mind work poem wise trend concert
beef fat myth era sign still border coin blade network laptop wall	fire quality deposit there lazy roof move bone end design air box
reveal park notable milk drama blossom eyebrow gate indoor segment predict rescue	clay bread tail vapor improve into want foster foam where warfare quarter
aunt lawn wife scare tent corn quiz attract rich scissors giraffe lumber	ribbon hand brand lift hospital chaos crouch limb filter buyer become sing
thing lamp beauty trade fresh basket expand hover require twist arctic globe	have barrel cool upper stomach force ghost crunch car bundle inhale drill
twice erosion pond easily energy survey ginger title black april grit laugh	entire congress bag child curious tooth gather try home index ankle hat
wait lion hill pioneer meat until crane chalk artefact catch original stadium	tattoo truth health electric minute control pulp list weird crush pluck coast
heavy island defy warm smoke alter embark erode print nose lock glow	kind consider fantasy wheel sniff live torch van mansion bargain bamboo tomorrow
need soft purchase display thumb omit moment ugly cement delay donkey opera	teach outer toe hockey orphan ripple tobacco arena reason proof magnet rug
age budget antenna found ordinary key slot model sure hire dial together	enhance uphold easy sight talent museum squirrel small shell goat whale afraid
drip buddy please anger tool seminar over method eye position prize fluid	script process treat goddess derive wish erase hip grocery prosper muscle pelican
dismiss spot utility social woman message host cactus demise turn kick valid	soldier local sense gallery furnace clinic front enable demand hundred phone desert
fix artwork always burden habit clump document oak garbage picnic wolf exclude	brain ship repeat text spike salad truly comic maze decline shop canvas
camp media obey kiwi ten rubber ecology surge mule solve busy make	inject desk day view ahead apology pizza race same vote judge cradle
agree next biology stove insect swap kite peanut junk soul paper wear	pepper lend donor bid invite seed casino actual manage nice eagle wrong

initial canal topple any loop struggle acoustic young picture useful clap job	chuckle rhythm avocado master veteran chapter art wonder sad parrot credit feed
army language orbit profit earn sister rose south flash wild below blast	legal clean envelope room fortune ice walnut wash paddle attitude sibling candy
cruel pledge save fun stay affair kidney forget ability shiver song spider	odor kitten number spare define version much sock symptom dog pigeon sample
grape forest mercy trim annual gossip pause seek velvet grow panda shadow	abuse wagon cabbage hammer second soccer blur oxygen error escape speak town
lawsuit quantum mechanic brown update dentist illegal glimpse equal category crater scrub	craft purpose smart secret clock whip prevent awake exile pill provide power
bird current exercise dove behind absurd snap body ride answer stable slide	pipe piano reflect impact return order visa pool pole crucial switch debate
learn shaft toss pattern exhibit camera that perfect sudden comfort crystal vital	winner iron shed crime banana frown excite barely garlic card term spy
board bullet glare emerge prison baby luggage february recall gentle various pitch	awesome group carbon jelly spend defense side diamond place ocean vendor patrol
equip glad turtle shield almost tiny unlock episode immune twin retreat course	swim office favorite dose fork hurdle siege track copper rare moral rigid
aware atom cat leisure isolate film you head correct misery achieve fancy	fatal wrestle amateur inflict dust pig cloud science collect test virus jazz
brisk husband tone engage math void sword forum solution spoil possible aim	neutral brother frame squeeze disease adapt absent hood royal fiber worry nephew
illness captain spirit bicycle fitness insane enact employ clutch series what today	copy sphere canyon plate narrow mosquito between toast glue girl mass civil
idle fever cotton state add real ring project seat cable fiction feel	vague enforce general sketch engine mutual hold elegant eternal amused video cream
boring pilot choice pistol butter knee gesture happy first genre traffic raven	push trigger joke grab skin exchange deliver casual hint flower fault drink
sound suffer crop heart either maximum owner name evoke pumpkin valley shoe	transfer valve measure rotate endorse absorb clerk cave walk sting journey apart
timber accuse fox horse man coil cross stand once photo circle member	scrap hurry post material spin ketchup rather file custom surprise code stick
tag guess smooth gown abstract rail cram present castle average daring under	praise bus double ivory disagree like inner net enter when raccoon rural
sugar exhaust cushion huge stumble action catalog punch trend feature inch sudden	