

## Which **Hardware Wallet** Offers Better Crypto Security 25-02-2026:

Ledger's Clear Signing solution uses the EIP-7730 Clear Signing Standard to address both problems, the vulnerabilities of blind signing, and the dangers of signing on a compromised screen simultaneously through two non-negotiable conditions:

First, transaction details are made human-readable.

On a Ledger signer screen, you'll see transactions displayed in plain language, showing exactly what you're authorizing: recipient address, amount being sent, smart contract function being called, etc.

Second, those details are displayed on a tamper-proof screen.

The data cannot appear on your phone or computer where malware can manipulate it. It is shown on your signer's screen, which can't be tampered.

All Ledger signers achieve this through Secure Screens that are controlled and driven directly by the Secure Element chip - offline and isolated from your connected devices. The Ledger Nano Gen5, Ledger Flex, and Ledger Stax feature larger secure touchscreen displays for effortless, at-a-glance verification.

For instance, if your Ledger screen displays "Send 0.5 BTC to 0x742d35Cc6634C0532925a3b844Bc9e7595f0bEb," that output comes straight from the signing chip - not your browser, OS, or app, forming a secure, closed-loop verification. This renders transaction modification attacks ineffective, as the viewed and signed data reside in the same protected environment.

Clear Signing is native in Ledger's all-in-one crypto app Ledger Wallet.

When using third-party integrations like MetaMask or Phantom, Clear Signing depends on whether those applications send parsed transaction metadata to the Ledger signer. For standard token transfers, this often works. For complex smart contract interactions, you may still encounter blind signing prompts if the dApp doesn't provide full transaction details. Ledger actively collaborates with the ecosystem to expand Clear Signing support across more protocols.

## Secret Phrase

parrot plastic domain decline lyrics inflict pepper elevator stable imitate eye critic	clap delay boost loud credit citizen review news bundle comic simple mouse
start blame movie lizard tattoo amused unlock gap holiday pattern vessel cancel	dove exotic embrace crater fix spot liquid pink sand empower olive horse
tenant upon host boring glove cattle actual unaware summer grit off denial	robot rural october trim friend absorb life quit ten soul spread viable
result leave hope obey emotion canal table tank consider quick output squirrel	order record open skin monster belt lock plate upper bird spawn all
program crane pudding trick robust trash crush hat warrior budget return limit	trend about family sign slot garlic lottery airport cave faith eight tool
clarify skirt envelope man true capable retire bunker exact essence curve divide	express like remain drum ticket party focus lawn guilt payment lounge matrix
question reform mention novel total typical gospel tiger virus stage position raw	oppose lunar issue water butter decade drop flip rib left naive rug
zero apple convince also normal horn quantum direct knock emerge cement hurdle	world cube verb choice cook vital february north notable damp pigeon alert
unveil nation gossip crucial farm meadow ordinary demise ask behind rival shoe	solution scissors census gallery window brave minimum rabbit baby share awkward good
goat post pottery month grape pride talent violin swamp spike hour old	coyote tree maximum humor bean figure blade recall become you guess rain
minute shock toy end follow heart rough era reject wall school inhale	dolphin flag merge seven mystery glow melody mutual time edge puzzle merit
enter casual speed fork siren crisp such birth orient balance fun target	chat soccer point cabin shift axis expose pool sadness mind guide call
filter fragile tumble symbol live settle bus fee drink brisk try gym	crawl echo price great bacon roast bulb lecture impose fringe aisle fence
color fantasy that clutch gasp believe eyebrow idle fog shiver tilt team	pull pistol neglect fit napkin biology example saddle junior hawk edit link
wine talk shield primary beef into physical light hire pet aunt present	bar south bid fiber bleak mistake castle super voice memory glue shrimp
where purpose helmet cloud online fox scatter near orchard own west load	toss anger capital wish impact carbon shy because quarter other exit climb
dinosaur chest season label token purchase list tip oil advance void van	town tired teach right staff kite atom ankle brand asthma toilet poem
pill banner ship abandon black match before glimpse small museum city ready	economy spoon apology web act breeze spice genuine catalog village divorce limb
organ tonight measure salt tackle ripple slide happy exchange broccoli nuclear initial	disagree auto elegant student ensure cover sing already attend penalty badge stem
harsh candy endorse mandate neck tail zebra under room coach found govern	home fatal please kit mask actress relax cereal frost image day note
orange final slow length thumb work dinner pair top dragon banana juice	polar quiz east arena float valve hold undo message lava bachelor okay
glare tiny garment aim regular virtual wage author broken marriage coconut reduce	rich ice rude love manage regret risk stumble protect rent spray round

donate exile lonely library race loyal lobster gentle chalk involve genre vapor	change ozone club cloth child rebel enrich harbor abstract element picture gravity
effort begin mango truth train glide album zoo erupt group slush trouble	jazz face rescue leopard evidence crime crumble inch dose answer sell script
salmon pig laptop scan machine island voyage close among market lend cotton	thing palace pupil arch diet horror core silver turkey one army wear
grunt honey flame snake busy pelican game can girl crazy clog hurt	truly correct insect accident this grab nice fade judge vicious hand over
engine charge suit three mercy learn shell maze bike olympic valid sword	panic jealous anchor bounce fat exhaust muffin spy permit brain yellow produce
smooth tissue remove gold elder enemy depart release shine antenna curious faint	absurd piece swing twist trap repair wink health lazy wife lucky reveal
craft scare wrong priority garden pulp raise nose high umbrella paddle elite	little estate play balcony rigid half guard search document subject route bullet
walnut infant pitch hen spirit session thought punch twin track again board	hazard humble boat worth burst battle whisper confirm common come since forget
cousin jump wisdom film rule sad during sweet mountain possible transfer idea	private swarm embark ivory fetch fly column leisure seminar easy layer dirt
tape age chef toast supply maid topic fiction later canoe woman option	slam entire dad theory collect pony recipe they away evoke miss toward
net coral cool buyer boil churn deliver nothing achieve concert first illness	decide brown kingdom original split once slogan bracket photo armed comfort rather
ancient milk keep find client receive pilot update control want razor require	salon tray satisfy spring green prefer very cluster gloom spare side dust
culture slight ethics romance fatigue ugly august wrist jewel wheel chicken today	merry scrap couch sunset armor enjoy muscle bitter rocket cheap sort six
large ride method slender waste report flight mammal situate stamp random minor	weasel tuna trial vault legal matter best number blouse valley win cart
hole carry attack oblige taxi print prison gaze affair bronze hungry middle	degree calm bicycle second modify addict weather sure magnet wise fiscal gather
squeeze amount acoustic stone claim moment obscure habit tongue buzz impulse mushroom	cup agree quote wedding special extend ahead mixed dice expire negative gun
park scout forum science lab praise useless display lemon lion joy digital	exhibit expand sense sea shed only twenty secret bring avocado travel dial
border burden frame enroll sponsor funny gorilla weird police hover file song	derive brush chunk universe gauge source federal visa struggle equal labor silly
abuse garbage dance media grocery inform mirror supreme save unique boy paper	hard draw foot sauce mixture artefact gesture mix runway ridge kid tide
deputy accuse moon door brick vivid devote ritual what agent yard hair	forward then ladder theme height oyster siege barely congress nerve shoot shoulder
cage nurse puppy reward local patch venture sail mosquito dog argue proof	hurry cream together any leader person empty misery weekend survey harvest stick
junk circle chair loan frequent fame prize prosper husband syrup public wrap	few metal ginger account section jelly peanut adjust debate cliff kiwi myth
mobile tomorrow pledge plunge chapter frozen real blur ribbon grant word smoke	swallow name unfold fever annual tortoise shaft width business radar fitness mean

wagon income finish erosion chief bench female awesome scorpion entry custom just	draft urban tourist segment donor vocal card vote bone trip sick roof
egg gown utility giant offer wasp gate oak borrow odor material frown	autumn series furnace creek coil food cupboard scene blast field dynamic solid
camp size picnic stuff educate inspire pause dawn distance replace mesh decrease	betray pen cruel deny upset scheme mass crew aware chronic perfect cycle
medal weapon hobby innocent across cherry vacant shuffle surprise mail ignore phone	dilemma almost forest trumpet pave poverty clay safe soft toe security amazing
genius artist case submit keen crouch style alone various lunch plug icon	snow tennis warfare cruise pipe give doctor fan famous obvious pact attract
write immense problem current always bulk sibling tone raccoon canyon leaf divert	pear state sight member enhance gadget jacket wrestle blossom ketchup fossil extra
bubble tooth kidney sleep silent asset someone main depend sample elbow text	zone grain disease unhappy ranch have now pyramid journey clinic vendor earn
wealth velvet fancy detect excess hill still rifle level tribe spoil erode	liberty clump menu head tell buffalo oxygen blush error cushion never sentence
meat cabbage topple winter wash camera two company embody wire desk arctic	kind magic celery immune floor pioneer fashion nominee escape leg injury treat
letter glance indoor elephant thunder usage sun wing place much melt wait	soldier repeat eager chuckle gas cricket choose run approve add used inner
differ parent recycle property jungle remember help tent wheat similar bless deal	foil grid resist hollow uphold artwork torch destroy neither cinnamon dish bridge
laundry grass social upgrade tomato sting index shop parade fish path rotate	hamster area senior fluid provide blood sound pumpkin lift luxury admit conduct
truck smile opera hedgehog road father oval reopen flower subway shrug drama	history kick wonder prevent profit ecology alcohol street claw eternal attitude thank
reflect earth fruit desert connect skill strike invest pencil install grace either	soon oven chase whip ghost benefit carpet diamond blanket raven patrol certain
wool cute amateur quality tube power device tag taste kiss system lady	sudden ski arrow car general employ useful turtle assume essay glass notice
there stay access combine uniform cry copy hundred neutral angry broom smart	warm type soda know able stomach else cannon maple knee burger setup
sport check acquire human hockey mule drip stereo beach make illegal deer	hint kangaroo sphere force practice need youth rubber drive ball sheriff join
improve lesson donkey better blind morning cheese drill deposit twice hub hip	caution trade river engage fury behave evolve refuse erase midnight shadow march
captain panther steel spend vintage more spell palm space myself pretty acid	peace inside sausage gift royal occur square industry animal salad describe popular
fuel often resource scrub witness fine wild grow toddler below observe tuition	wide brother appear jeans narrow enough put must sunny million clip fire
hero between allow step next stove invite basket urge design exercise same	logic manual analyst huge crunch rail fall move iron increase bamboo rely
glad crop pizza aspect evil december title pluck office vast cactus apart	front dry margin solar suffer curtain sustain rally item rapid unusual obtain
nasty episode short solve energy ability cradle relief page fresh bright whale	drift easily cross basic bread crash ostrich luggage visual unit civil orphan

mother lumber rookie arm service course view diary rate disorder soup tower	tobacco multiply excite slim suspect rebuild chimney dumb category barrel silk beauty
lake isolate powder alpha stool dream flat hammer mad region globe wave	welcome marble arrive cash goose develop unfair nut discover tornado term screen
monitor copper code master predict hidden brief cargo version dismiss proud nature	finger swift shallow noise skull couple key fortune push buddy flash glory
audit flee bomb mom wolf mechanic assist wet demand uncle dentist outside	frog defy spatial execute brass duty mimic outdoor vehicle miracle clean purity
cable identify doll enable swear avoid clerk steak dizzy afraid anxiety vague	use music heavy excuse hood onion diesel crowd orbit awake art nephew
patient thrive guitar hospital legend response april sniff language cake detail promote	purse omit surge scale satooshi joke reunion trophy planet decorate marine expect
dash trust people hello angle action century dignity sister noble way motion	uncover cram ceiling wood garage inmate walk clever ocean stadium seed year
unknown another bonus fold render fabric soap ramp test remind above law	flavor address bag average portion nest tunnel foam false bottom inherit coast
veteran task radio kitchen ring strong cigar mansion future faculty lawsuit enact	duck rare long victory alter click peasant piano riot afford blue athlete
bargain dune diagram feature swap night boss switch arrest announce speak range	potato monkey shove build auction daughter model jar double prepare eagle intact
cause slab turn alien seek input surround slice seat galaxy danger arrange	pole story opinion math object stairs clock retreat define foster vanish casino
country giraffe gain sorry phrase endless wreck network owner swim around success	indicate drastic feel antique dwarf winner major flock reason license pass book
defense latin young traffic coffee outer renew select rhythm dress timber adult	sock panda bind clown will noodle giggle rose ill unable flush trigger
goddess tragic loop catch insane coin liar poet worry alarm resemble canvas	awful sketch say corn favorite cat twelve suggest rice project assault volume
skate equip throw snack include festival moral caught advice until laugh vacuum	inject verify despair beyond spin salute hotel symptom sugar knife pulse job
body enlist jaguar process crack volcano damage absent motor base early hybrid	visit video interest inquiry hunt exist stand debris snap strategy feed champion
fault explain depth when aerobic enforce electric cost chaos air lens actor	venue daring exclude rack vibrant panel kitten adapt grief firm usual dutch
spider crystal box stock pond alley surface lamp surround toilet base rotate	