

HOW CRYPTO WALLETS WORK

1

PUBLIC AND PRIVATE KEYS

Crypto wallets generate a public key (wallet address) for receiving funds and a private key for accessing and controlling those funds securely.



2

BLOCKCHAIN TRANSACTIONS

Users sign transactions with their private keys; miners verify signatures and transaction details to confirm authenticity and fund availability.



3

STORAGE AND ACCESS

Crypto wallets come in hardware, software, or paper forms, offering varying levels of security and convenience.



4

BLOCKCHAIN INTEGRATION

Wallets enable users to manage balances, conduct transactions, and view histories via blockchain interfaces, accessing funds stored on the blockchain.



5

SECURITY MEASURES

Wallet security is vital safeguard private keys with encryption, passphrases, and backups to prevent unauthorized access and data loss.

