

Is Ledger Nano X better than Nano S? {A Clear Comparison}

Ledger Nano X offers superior versatility over the Nano S, making it the better choice for most modern crypto users. While both devices deliver Ledger's renowned security through a certified Secure Element chip, the Nano X stands out with Bluetooth connectivity, a rechargeable battery, and expanded app storage for up to 100 cryptocurrencies—far exceeding the Nano S's limit of around 20 apps. This upgrade transforms the Nano X into a truly mobile companion, allowing seamless pairing with iOS or Android devices via Ledger Live, without needing a USB cable for every transaction.

The Nano S, by contrast, relies solely on USB connectivity and lacks a battery, tethering it to desktops or Android phones for basic use. Its compact, lightweight design (just 21 grams) suits stationary setups or budget-conscious holders focused on a handful of major coins like Bitcoin or Ethereum, but it falls short for diversified portfolios or on-the-go management. Nano X users appreciate the larger screen for clearer transaction verification and up to 5-8 hours of battery life, enabling quick approvals during travel or staking sessions—features absent in the Nano S.

Security remains identical across both, with CC EAL5+ certification ensuring private keys stay offline and protected from hacks, as proven by Ledger's decade-long track record. However, the Nano X's premium build (34 grams, USB-C charging) justifies its higher \$149 price tag over the Nano S's \$79, especially for active traders juggling altcoins or NFTs. Drawbacks like Bluetooth's minor battery drain or higher cost don't overshadow its edge in usability.

Ultimately, if your crypto life extends beyond a home PC—think mobile trading, DeFi interactions, or multi-coin holdings—the Nano X elevates your self-custody game without compromising safety. For simple, low-volume storage on a tight budget, the Nano S holds value, but the X's forward-thinking design future-proofs your setup in 2026's dynamic market.