NANO

Press Kit

nano.org

What is nano?

Nano is a new currency that happens to be digital.

Just like the cash in your pocket, choosing to transact with nano ensures that 100% of the value is transferred directly to the recipient.
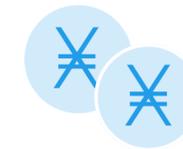
Digital money should be quick and easy-to-use. Whether buying goods at a store, transferring money across borders or making payments online, Nano transactions are completed in under a second so you no longer have to wait. These are fully settled payments on the network, businesses no longer have to wait for credit card or banking network approval.

As the world continues efforts to reduce pollution and energy consumption, many digital money networks have resorted to wasteful designs to secure their networks. Nano is smartly designed to address this issue by not relying on power-hungry mining for security, but instead uses a lightweight and efficient consensus protocol called Open Representative Voting (ORV) for minimal energy usage.

Find out more at www.nano.org
Living Whitepaper https://docs.nano.org/living-whitepaper/

Zero Fees
It doesn't cost anything to send nano, making it practical and inclusive for all the world.
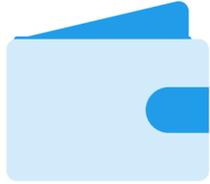
Eco-friendly
Without relying on mining, printing or minting, nano is a sustainable solution to money.

Near Instant Payment
You don't have to wait to use digital currency, nano is ready when you are.

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Nano is better than the cash in your pocket
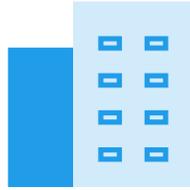
It's YOUR money, not the government's.

Private, secure, and tamper-proof. You're in control of where and when you spend, send and accept Nano.

It's inflation-resistant.

Designed to protect its own value, creating more stable and equitable economies.

All your money in your pocket.

As a true virtual currency, all your nano can be accessed, spent, sent, and accepted from your smartphone 24/7.

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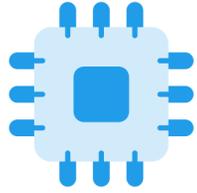# Nano is better than **banking institutions**

No hidden fees.

Transacting with nano ensures that 100% of the value is transferred directly to the recipient. C2B, B2B, and C2C – regardless of transaction size or type!

It's lightning fast.

Sending money across the counter or around the world is almost instantaneous. Average time for a transaction to fully settle on the network is 0.25s.

Owned by everyone.

Decentralised and democratised, nano is inflation and manipulation resistant by design. Nano has a nakamoto coefficient of 11 (for reference, Bitcoin is 4).

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Nano is different to cryptocurrency

It is not backed by greed.

Created by a not-for-profit organisation, the Nano Foundation, to empower equal economic opportunity.

Nano is a currency, not an asset.

Send, spend and accept nano in real time vs. buy, hold, and sell based on market valuation.

It's environmentally-friendly.

Nano doesn't rely on mining or other energy-intensive activities to hold its value. Nano has a negligible carbon footprint. The energy usage of a single nano transaction has been calculated to be as low as 0.111wH.

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Community and Ecosystem

Nano is widely available across many popular third-party services that provide you with a range of options to acquire, store, exchange and spend your digital money.

Find the full list on hub.nano.org/i/trading/3

Often cited as the second most active community in the space, the nano community has seen exponential organic growth - join in below.

@nano 143k followers	**/nano-foundation** 2.7k followers
/nanocurrency 116k members	**/nanofoundation** 6k followers
@nano 3.3k stars	**/nanocurrency** 2.3k followers
chat.nano.org 32k members	**/nanocurrency** 10.3k members

Applications

Mobile & Desktop wallets

Allows for bootstrap process under 30 minutes on desktop (instantaneous on mobile light wallets).

A secure experience for sharing accounts across multiple devices.

Hardware Wallets

Ledger Nano S wallet provides secure offline storage.

Nano team is working with industry leaders to provide multiple hardware solutions for the community.

Point of Sale

Nano "Plug & Pay" Point-of-Sale Platform for vendor & mobile terminals enters alpha testing. Developing turn-key merchant point-of-sale solutions.

A multi-focused approach targeting vendors of every level from mobile to brick-and-mortar will be uniquely catered to.

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Stats

Supply

Circulating

133,248,297 ✕

Max

133,248,297 ✕

Analytics

Power Cost Per Transaction

0.111Wh

Transaction Speed

~0.25 sec

Consensus Model

ORV (Open Representative Voting)

Nodes

Nodes are the engines that drive the nano network. Nano's global popularity and acceptance can be measured as more nodes come online around the world.

Nodes Online

299

Principal Representatives Online

85

Decentralization

Nakamoto coefficient

11

The Nakamoto coefficient is a way to quantify the decentralization of a blockchain or other decentralized system. It's the number of entities you need to compromise at least one essential subsystem. For Nano, more than 67% of the online voting weight from principal representatives would have to be compromised.

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Nano Foundation

Changing the world is no small feat, but that is our goal, and we aim to do it one transaction at a time.

We believe in empowering people and businesses with education, advice, opportunities, and most importantly a digital currency resilient to the manipulation, fees, and complexity of traditional currencies traded the world over.

The Nano Foundation is committed to equal economic opportunity and believes that nano, a currency to be spent, sent, and accepted as real money in the real world is the first step.

Alliances

Protocol Development

With its ultra-efficient block-lattice design, the network is optimized to provide the fastest transaction speeds of any cryptocurrency.

Supporting Services

To actively participate in the creation and support of a robust ecosystem, with a focus on fostering adoption and integration of large and small-scale services.

Education and Resources

To help educate and inform people about nano and its use case as a global digital currency, by creating an accessible collection or resources and materials.

For more information go to nano.org

CONTACT

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HUB

hub.nano.org