

David Beats Goliath: Solo Miner Discovers Bitcoin Block #887,212 with Open-Source Bitaxe ASIC Miner

A home-based miner recently achieved a rare success by mining Bitcoin block #887,212 using the Bitaxe, an open-source ASIC device.

MONTREAL, QC, CANADA, March 11, 2025 /EINPresswire.com/ -- In a demonstration of Bitcoin's decentralized ethos and permissionless infrastructure, a solo miner recently mined Bitcoin block #887,212 using the compact, low-power [Bitaxe](#) open-source ASIC miner. This outcome underscores the continued potential of individual mining efforts, despite the significant presence of large-scale mining pools dominating much of the industry.



Bitaxe Overclocking Sockets for Ice Cooler and Argon TRML

“

This proves that pleb miners can still win against the giants. Decentralization is alive, and Bitaxe is leading the charge!”

Jonathan Bertrand, CEO of D-Central Technologies

Solo Miner Achieves Block #887,212 with Bitaxe

At precisely 4:24 PM UTC, a home-based miner captured the block reward for block #887,212 on a network maintaining a hash rate of approximately 552.49 exahashes per second (EH/s). While industrial operations often command this level of hashing power, the solo miner employed [the Bitaxe](#) device—a solution recognized for its compact design and reduced power consumption—to accomplish this noteworthy feat.

Bitcoin Lottery Mining Gains Attention

Bitcoin solo mining is sometimes likened to a “lottery” due to the low probabilities of discovering a valid block independently. However, the miner's success in earning a reward of approximately 3.1215 BTC (valued at about 300,000 USD at current market prices) demonstrates that decentralized mining remains a viable pursuit. This development has sparked conversations

across the Bitcoin community about the sustainability and appeal of solo mining endeavors.

Why Bitaxe? A Look at an Open-Source Mining Option

Open-Source Innovation

Bitaxe is recognized as an open-source Bitcoin ASIC miner that encourages community collaboration on both hardware and software modifications. Hobbyists and experts can inspect, tweak, and optimize device components, reflecting a decentralized ethos fundamental to Bitcoin.

Energy Efficiency

With power usage measured at around 15 watts—similar to a small LED bulb—Bitaxe enables mining in environments where energy constraints or noise considerations may deter the use of standard mining rigs.

Compact and User-Friendly

Incorporating features such as Wi-Fi connectivity and intuitive setup, Bitaxe offers an accessible entry point to Bitcoin mining. Silent cooling systems further address noise-related concerns, making the device adaptable for both residential and office settings.

[D-Central Technologies](#) and Its Commitment to Decentralization

D-Central Technologies, based in Montreal, provides Bitcoin ASIC repair services and manufactures smaller-scale mining devices. The Bitaxe line aligns with the company's commitment to decentralization, offering solutions that can help distribute mining power more broadly among individuals and smaller entities.

D-Central's vision aligns with Bitcoin's foundational ideals, aiming to move mining away from large, centralized operations. By focusing on open-source hardware and software, the company promotes a culture of shared knowledge and collaboration throughout the mining community.

Community Reaction and Future Outlook

The mining of block #887,212 by a solo participant has prompted discussions on platforms such as Reddit, X, and BitcoinTalk. Enthusiasts highlight that, while statistically challenging, solo



Bitaxe Hex, Bitaxe Gamma, Nerdaxe Ultra and NerdQaxe+



Bitaxe Gamma, Bitaxe Hex Supra and Nerdaxe Ultra

mining can reaffirm Bitcoin's decentralized structure. Many see this event as both a reflection of personal determination and a testament to Bitcoin's capacity for rewarding individual contributions.

Looking ahead, the Bitaxe and similar solutions indicate the continuing evolution of accessible mining technology. As more enthusiasts explore at-home mining, such developments may further diversify Bitcoin's hash power, ensuring a robust and decentralized network infrastructure.

Jonathan Bertrand

D-Central

+1 855-753-9997

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

[YouTube](#)

[TikTok](#)

[Other](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/792463911>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.