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What is BEAM: BEAM Price Analysis and Future Outlook

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The Beam Network is a gaming blockchain empowered by the Merit Circle DAO, enabling gamers and developers to collaborate and participate in immersive gaming experiences. Since its launch, the Beam game development platform has received attention from investors, with its token \$BEAM hitting a record high in March this year and successfully joining the top 100 cryptocurrencies by market capitalization.

So, what exactly is the Beam (\$BEAM) token? Is it a good investment? In this article, we will take a closer look at the Beam cryptocurrency.



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What is Beam?

Beam network is a gaming blockchain launched by Merit Circle DAO, a platform that aims to redefine the online gaming experience and development through blockchain technology.

Launched in November 2023 as a subnet on Avalanche (AVAX), Beam leveraged the network's scale, speed, and security features to provide fast execution times and low transaction fees for in-game asset transactions and other common game-related operations.

In addition, Beam is integrated with the interoperable full-chain protocol LayerZero, allowing all game assets to be cast as full-chain NFTS so that they can be easily transferred across chains.

Due to the convenience and unique features of Beam, the platform quickly attracted the attention of game developers and players, and currently, Beam has more than 180 encrypted games listed.

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How does Beam Work?

Next, we will explore how Beam works.

Based on Avalanche blockchain

First, as we mentioned above, Beam operates as an Avalanche subnet. In this role, Beam is not just

an independent blockchain, but part of a vibrant, interconnected network. It benefits from the scale, speed and security features of the Avalanche protocol, while also having the ability to operate individually, with a special focus on gaming applications.

Beam is arguably one of the most ambitious game projects launched as an Avalanche subnetwork.

Proof of Authority (PoA) mechanism

In developer preview mode, Beam uses a reputation-based consensus approach called Proof of Authority (PoA). It enhanced through the Snowman protocol. This setup entrusts a select group of reputable institutions to verify transactions, thereby protecting the integrity of the blockchain. The PoA model emphasizes the value of the reputation of validators, who are carefully selected based on their trustworthiness. This allows for highly scalable systems where blocks and transactions are verified by pre-approved participants acting as system facilitator.

Compatible with EVM

Another distinguishing feature of Beam is its compatibility with the Ethereum Virtual Machine (EVM), a highly advanced computing simulator that supports smart contract coding in Solidity. This cross-platform consistency enables developers to seamlessly port Ethereum-based applications to Beam, opening up a world of possibilities for building immersive, engaging games. If you've developed on Ethereum before, you'll find the transition to Beam effortless.

Beam Ecosystem

As a growing ecosystem, it has a number of external tools and Dapps, including:

- **Beam AMM Swap:** considered as the official decentralized token swap exchange for the ecosystem.
- **Beam Mainnet Subnets Explorer:** a tool used for exploring transactions on the Beam mainnet.
- **Beam Testnet Subnets Explorer:** a browser designed for developers and testers.
- **Beam Sphere:** a designated market for trading on unique gaming NFT.
- **BeamOS:** described as a gateway into the Beam ecosystem.
- **Beam LayerZero Bridge:** bridge assets between the main network and the test network (including other networks).

In addition, as a gaming blockchain, Beam has aroused strong interest in the gaming community, with more than 180 games listed in the platform's Gaming Center, including Raini: The Lord of Light, Genopets, Big Time, and more.

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What is the BEAM Token?

To interact with Beam, BEAM is required. This is the native crypto asset used within the Beam network to pay for transactions. This not only includes transfers of assets but also involves all interactions with smart contracts on the Beam network, facilitating a seamless, immersive gaming experience.

Besides functioning as a gas token that fuels the Beam network, BEAM is the heart of the governance of the Merit Circle DAO. This decentralised autonomous organisation (DAO) was

brought to life in early 2021 to revolutionise the gaming industry. The BEAM token allows its holders to participate in the governance of this DAO.

It is worth noting that on the 26th of October, the migration from MC to BEAM occurred. Previously, the Merit Circle DAO evolved around the MC token. Following two proposals, both MIP-28 and MIP-29, the migration was initiated by the DAO to better align with the current activities and practices within the Merit Circle ecosystem.

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BEAM Tokenomics

The total supply of BEAM cryptocurrencies is just under 63 billion at 62,955,102,600 BEAM.

As of April 19, BEAM's circulating supply was 52,957,876,210 BEAM.

BEAM is a supply-capped token, with its maximum supply specified at exactly the same number as its total supply. In other words, minting additional BEAM isn't in the cards of Merit Circle's governance community.

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BEAM Price Analysis and Price Prediction

As of April 22, BEAM was trading at \$0.03141629, up 0.75% in the last 24 hours. The cryptocurrency's price high was \$0.04434 on March 10.

BEAM currently has a market cap of \$1.664 billion. In addition, its last 24 hours trading volume of \$19.504 million.

The following sets forth the BEAM to USD Price Chart:

[Beam Chart](#)

For more information, please visit [BTCC BEAM quote page](#).

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According to DigitalCoinPrice, the average price of Beam coins is expected to be about \$0.0591 by 2024, it's price is estimated to reach \$0.06 at the high end and \$0.0498 at the lower end. For 2025, BEAM's price will fluctuate between \$0.0684 and \$0.0821, with an average price of \$0.0797.

According to CoinCodex website data, Beam is expected to show a stable trajectory in 2024, and the cryptocurrency is expected to trade slightly lower by \$0.024, with an expected peak price of \$0.034. In 2025, the full-year price forecast for Beam cryptocurrency is between \$0.0305 and \$0.0547. By 2030, the highest price of \$BEAM will be \$0.0599 and the lowest transaction price will be \$0.0473.

CrowdWisdom predicts Beam will be worth \$0.0202 in 2025 and \$0.0862 in 2030.

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How to Buy BEAM?

BEAM tokens are listed on leading cryptocurrency exchanges such as Binance, Bybit, Gate, HTX, etc., where users can make purchases.

Unfortunately, **BTCC** does not currently support BEAM coins, but offers more than 300 virtual currency contracts with leverage up to 225X and fees as low as 0%, so if you want to start trading virtual currency contracts, you can start with BTCC.

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Conclusion

Overall, Beam is a blockchain that promises to shape the future of the gaming industry, with its native currency, BEAM, playing a key role in interactions within the Beam network.

According to analysts' price forecasts, BEAM may reach a record high of \$0.06 this year. However, forecast values can change from time to time, so do your own research and risk management before you start investing.

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