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Bitcoin Halving 2024: What You Need to Know

Original:

<https://www.btcc.com/en-US/academy/research-analysis/bitcoin-halving-2024-what-you-need-to-know>

The next [bitcoin \(BTC\)](#) halving is expected to occur in April 2024, and it might have a significant impact on the [cryptocurrency](#)'s price. Learn all you need to know about the next Bitcoin halving, including what it is, why it is happening, and how to trade it.

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What is a Bitcoin Halving?

When the reward for mining new blocks is cut in half, known as a "halving" or "halvening," miners receive 50% fewer bitcoins for validating transactions. Bitcoin halvings are planned to happen once every 210,000 blocks, or around every four years, until the network has produced all 21 million of the cryptocurrency.

Because they lower the quantity of new bitcoins being created by the network, bitcoin halvings are significant occurrences for traders. Because of this, there can be a surge in prices if demand for the coins doesn't decline.

Although this has occurred in the months prior to and following previous halvings, driving up the price of bitcoin, each halving's circumstances are unique, and demand for bitcoin can vary greatly.

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GET 10,055 USDT DEPOSIT BONUS



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How Does Bitcoin Halving work?

Mining is the mechanism by which a distributed network of validators confirms each Bitcoin transaction. As part of Bitcoin's proof-of-work system, they receive 6.25 BTC if they are the first to utilize complicated math to add a batch of transactions to the blockchain.

As an incentive for miners to maintain adding blocks of Bitcoin transactions operating smoothly, the current price of 6.25 BTC is worth almost £300,000.

There is a half-reduction in the incentive for miners for every 210,000 blocks created, according to the Bitcoin algorithm, and these blocks of transactions are added about every 10 minutes. This occurs around every four years, and it's not uncommon for Bitcoin's price to be quite volatile during

those times.

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Bitcoin Halvings History

Since 2009, the supply of Bitcoin has been halved every four years to compensate miners for adding blocks of verified transactions to the blockchain.

Fifty bitcoins (BTC), the starting prize, is now worth almost one million pounds (£1,000,000). Currently, the payout is 6.25 BTC, or about £224,693.

In each of the four years since Bitcoin's launch, the reward has decreased in the following ways:

Halving date	Reward
3 January 2009	50 BTC
28 November 2012	25 BTC
9 July 2016	12.5 BTC
11 May 2020	6.25 BTC
(Expected) April 2024	3.125 BTC
(Expected) 2028	1.5625 BTC

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The banner features the BTCC logo at the top center, with the text "Level up your VIP status for more benefits" in yellow and "BTCC - Your preferred crypto futures exchange" in white below it. At the bottom, there are three buttons: "Download our app now" with a Bitcoin icon, "Available on the App Store" with the Apple logo, and "GET IT ON Google Play" with the Google Play logo. To the right of these buttons is the text "Support fiat and crypto deposits". The background is green with faint Bitcoin symbols and a blue coin icon in the top right corner.

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How might the Bitcoin Halving Affect BTC Price?

The effect of the upcoming halving on the price of bitcoin is uncertain at this time. Given the limited amount of new coins, many analysts predict that the price will rise following the event, just as it did following the previous three halvings.

Any increase in price, however, will be contingent upon the nature of bitcoin demand during the halving. Given the market's maturity since the last halving in 2020 and the proliferation of well-established cryptocurrencies vying for users, it's quite unlikely that demand will rise or even stay constant.

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What Causes Bitcoin to Halve?

A unknown individual or group operating under the assumed pseudonym 'Satoshi Nakamoto' designed the software that Bitcoin uses, and this is why Bitcoin's value has dropped in half.

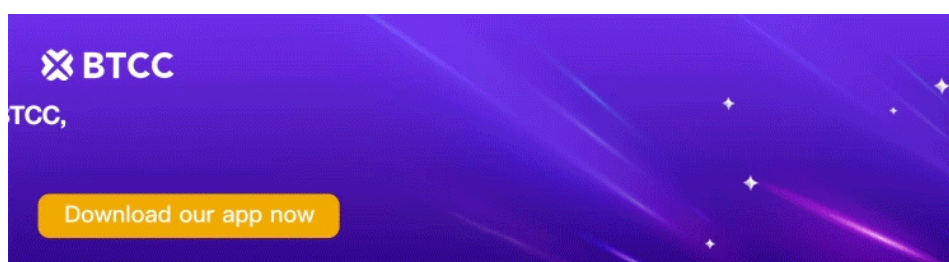
Many have hypothesized that Satoshi intended to distribute coins more rapidly in the beginning to encourage people to join the network and mine new blocks, even though he hasn't officially stated the reasoning behind halvings. The idea behind this was that the value of each coin would likely grow as the network grew larger, thus the block rewards were set to half at regular intervals.

The quantity of newly-minted coins every block may be fixed in advance, according to an alternative hypothesis that proposes implementing deflationary mechanisms into the coin through the halvings. In contrast to the fiat monetary system, where central banks run the danger of overprinting and causing a currency's value to fall over time, the fixed total supply of bitcoins and the predetermined rate of bitcoin printing mitigate this risk.

Some feel that the design of Bitcoin, with its halving and limited supply of 21 million coins, promotes hoarding rather than spending, as users hold on to the expectation that their coins will appreciate in value with time. Hoarding coins for the sole purpose of cashing out at crucial levels may have contributed to boom and bust cycles in the past.

For similar reasons, some have likened Bitcoin to a pyramid scheme, claiming that the system's architecture has unfairly benefited early adopters.

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When will Bitcoin halves again?

The Bitcoin algorithm specifies a specific block creation time as the trigger for halving. If things continue as they are, the next halving should take place sometime around April 15, 2024.

Because they depend on the present volume of transactions, halving dates can only be estimated.

The halving date will be advanced in the event that the transaction rate accelerates.

According to experts, Bitcoin halvings were intentionally planned to be fairly predictable in order to avoid a significant shock to the network.

That being said, it is still possible that Bitcoin's next halving will cause a trading frenzy.

According to Rob Chang, CEO of privately held Bitcoin miner Gryphon Digital Mining, "Historically, there is a lot of Bitcoin price volatility leading up to and after a halving event." But a few months later, Bitcoin's price usually ends up much higher.

Although there are numerous other variables that affect Bitcoin's value, it appears that halving events typically bode well for the cryptocurrency once its early volatility subsides.

When it comes to the upcoming Bitcoin halving, Baker warns investors to proceed with caution. Price appreciation can be driven by scarcity, although a levelling down of prices could occur if mining activity is curtailed.

"Investors should focus on the growth of the network overall, not on the specific dates of halving events," Weisberger argues. "The possibility of Bitcoin realizing its promise as a worldwide store of value grows as the network keeps expanding."

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How to Trade the Bitcoin Halving

When Bitcoin undergoes a halving, the rate of supply effectively decreases by the same amount. When there is a reduction in supply and demand for an asset, the asset generally experiences an increase in value.

Traders might attempt to capitalize on this phenomenon by allocating funds towards Bitcoin prior to the anticipated halving in April of next year, with the expectation that doing so will enhance the worth of their investments.



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FAQs

How do I trade the Bitcoin halving?

Derivatives like contracts for difference (CFDs), which allow you to bet on bitcoin price swings without assuming ownership of the underlying coins, are the most straightforward way to trade bitcoin during the halving. Purchasing bitcoins directly through an exchange is an alternative. This method requires you to create an exchange account and be in charge of keeping your bitcoin tokens safe in a wallet. Any earnings would likewise be liable to regular taxes.

Can I profit from the BTC halving?

Certainly, betting on changes in the price of bitcoin in the weeks and months leading up to the halving will let one to profit from the event. Because they allow you to go long or short on bitcoin prices, contracts for difference are a popular option for bitcoin price speculation.

It's crucial to keep in mind nevertheless that trading involves risk in any case. Therefore, even while there will be chances to make money, you should never take on more risk than you can bear to lose. You may always close your trade at the exact level you designate using IG's guaranteed stops, which will let you know exactly how much you're risking on each trade. In the event that a guaranteed halt is activated, a minor premium is due.

What will the Bitcoin price be after halving?

Many have predicted that in the weeks leading up to and following the event, the price of bitcoin will increase. This is partly because fewer new bitcoins will enter circulation as a result of the halving, which is also anticipated to raise awareness of the cryptocurrency. Any increase in price, though, will be contingent upon how the demand for bitcoin develops during the halving. This has historically fluctuated greatly, so there is no certainty that it will increase or even stay steady.

You will be speculating on the price of bitcoin using CFDs when you trade with IG. This implies that you can trade regardless of whether you anticipate a gain or decrease in value.

How can I lower my bitcoin trading risks?

By betting on the price of the cryptocurrency with CFDs, you can lower some of the risks involved with trading bitcoin. Because they are derivatives, you can profit from fluctuations in the price of bitcoin without assuming the risk of holding the underlying coins. This way, you avoid the expenses related to maintaining an exchange account or wallet.

You can also employ guaranteed stops with IG, which guarantee that your trade will close at the precise level you set. Even in the event of unfavourable price fluctuations, guaranteed stops will limit your losses, regardless of any liquidity issues in the underlying market. In the event that a guaranteed halt is activated, a minor premium is due.

How to Trade Bitcoin Futures on BTCC?

Now you can trade **BTC** on [BTCC](#). BTCC supports a diverse selection of cryptocurrencies for trading. This includes popular cryptocurrencies such as Bitcoin (BTC), Ethereum (ETH), Litecoin (LTC), Bitcoin Cash (BCH), and others. BTCC also offers products such as crypto, gold, and tokenized stocks to help investors rationally allocate their assets.

1. Register an Account

Join BTCC now and get up to [10,055](#) USDT when you deposit and trade. Click the button below to sign up now.

2. Deposit Funds

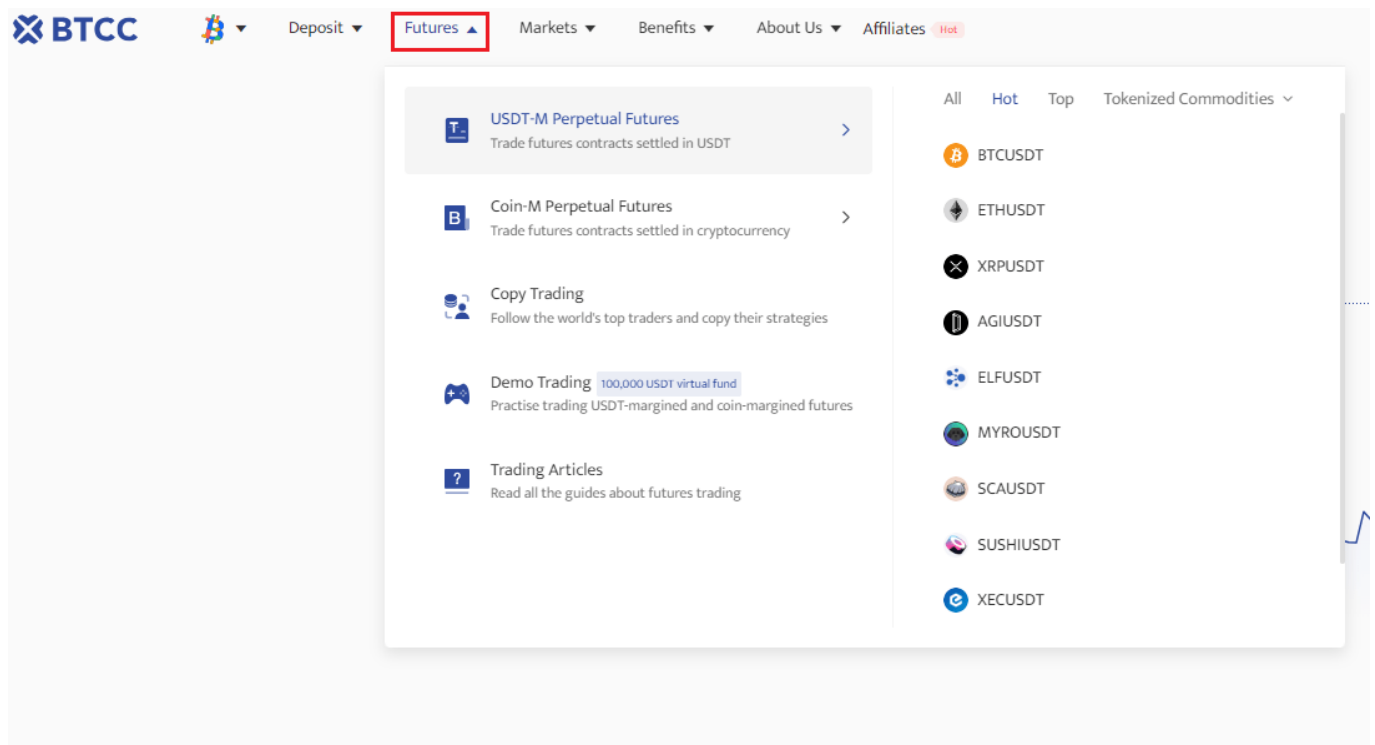
Once your account is set up, you'll need to deposit funds into your BTCC account. BTCC may offer various deposit methods such as bank transfers, cryptocurrency deposits, or other payment options. Choose the method that works best for you and follow the instructions provided to deposit funds into your account. BTCC mainly offers USDT margin and future trading. Therefore, you need to buy USDT before trading.

[How to Buy Tether USDT Guide](#)

3. How to trade BTC?

Here are the steps to trade **BTC** on BTCC

1) First, tap “Futures” on the website homepage










2) Select a product you would like to trade from the list here. BTCC currently offers daily and perpetual futures

Search coins/trading pairs

All **USDT-M Perpetual Futures** Coin-M Perpetual Futures

< **Hot** All Top Meme SOL Ecosystem BTC Ecosystem Bot & AI ARB Ecosystem >

Products Current price 24h Change

★  ARBUSDT 🔥	1.1422	-1.03%
★  BTCUSDT 🔥	63437.20	-0.56%
★  CKBUSDT 🔥	0.021931	-1.88%
★  ETHUSDT 🔥	3078.53	-0.18%
★  FILUSDT 🔥	6.020	-0.92%
★  FIROUSDT 🔥	1.5648	-0.12%
★  SOLUSDT 🔥	139.0471	+1.97%

3) Check time to settlement. The settlement time of these futures type is different, you can check the time for settlement for each product here.

65 day(s), 13 hour(s), and 47 min(s)
until settlement

4) After choosing product, you can decide whether you would like to buy or sell it. You only need to own USDT to trade USDT-margined futures. That is to say you can sell BTCUSDT futures without owing any BTC Coin.

The screenshot displays a trading interface with the following elements:

- Leverage:** A dropdown menu set to **20x** with a gear icon for settings.
- Order Type:** Two buttons, **Open** (green) and **Close** (grey), with a calendar icon.
- Order Type Selection:** Three tabs: **Market** (underlined), **Limit**, and **SL/TP**.
- Price:** A grey box labeled **Best Bid Price**.
- Quantity:** A grey box with **Quantity** and **BTC** (with a dropdown arrow).
- Contract Value:** Text indicating **Contract Value ≈ 0.00USDT**.
- Slider:** A horizontal slider with five markers, the first of which is filled with a blue circle.
- TP/SL:** A checkbox labeled **Set TP/SL**.
- Fee:** Text indicating **Free** on the left and **0.00USDT** on the right.
- Execution Buttons:** Two buttons, **Open long** (green) and **Open short** (red).
- Limits:** Below the buttons, text for **Max long 0.00 BTC** and **Max short 0.00 BTC**, and **Margin 0.00 USDT** for both.

5) Then select your order type, and choose your leverage.

Set leverage BTCUSDT



The leverage adjustment will affect all positions and margins under the current trading pair.

Current leverage: 20x

— 20 +



Max. position size 0.00 BTC

Required margin 0.00 USDT

Confirm

If you choose Limit or SL/TP order, you will need to enter your order price here.

Leverage 20x



Open

Close





Market

Limit

SL/TP

Best Bid Price


Enter the quantity or choose the percentage under the quantity field.

Leverage **20x**  

Open Close 

Market Limit SL/TP

Best Bid Price

Quantity | 0.1 BTC 

Contract Value ≈ 6350.35USDT



You can also set up stop loss or take profit targets to limit losses or maximise earnings.

Set TP/SL Advanced

Take profit USDT

Stop loss USDT

Free 0.00USDT

Open long

Open short

6)After everything is set up, Buy or Sell to play your order. A confirmation window will show up, check if all info is correct and click [Confirm] to open the position.



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BTCC FAQs

1.Can U.S. traders use the BTCC exchange?

Of course, BTCC accepts US traders on its platform. They can sell, purchase, or trade bitcoins in the excess marketplace using the BTCC exchange. And, of course, any USD deposits must be KYC-verified first.

2.What can you trade on the BTCC?

BTCC allows users to trade over 300 crypto futures, including USDT-margined and coin-margined options. Traders can use up to 225x leverage to enhance their trades. Furthermore, the site provides handy choices for both cryptocurrency and fiat deposits.

3.Is BTCC the ideal exchange for you?

If Bitcoin trading is your top priority, BTCC is definitely the finest exchange for you. This company has been focused on Bitcoin since 2011 and provides a user-friendly platform for all types of traders, both experienced and new.

4. Is the BTCC Exchange trustworthy?

BTCC has a 13-year track record of secure operations, with zero security problems. Along with this, it has adopted current security measures, making it a safer and more trustworthy environment than its contemporaries.

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[Trade on BTCC Now](#)

About BTCC

BTCC is one of the world's oldest and most popular bitcoin exchanges. Bobby Lee created it in 2011, with its headquarters initially located in Shanghai, China. BTCC contributed significantly to the early development of the Bitcoin and cryptocurrency ecosystems.

BTCC initially concentrated on Bitcoin trading, but it gradually expanded its capabilities to cover other cryptocurrencies as well. The exchange allows users to purchase, sell, and trade numerous cryptocurrencies, including as Bitcoin (BTC), Ethereum (ETH), Litecoin (LTC), and Bitcoin Cash (BCH), among others.

BTCC has received recognition for its strong trading platform, liquidity, and security precautions. The exchange provides features such as spot trading, margin trading, and futures trading to accommodate various types of traders and investors. It gives consumers real-time access to market data, order books, and trading charts, allowing them to make informed trading decisions.

BTCC has undergone various alterations throughout the years in order to adapt to the changing regulatory landscape. It expanded its activities abroad, opening offices in other countries to serve a global customer base. However, cryptocurrency legislation and availability may differ based on jurisdiction.

As the cryptocurrency market evolves, BTCC remains a significant player in the industry, providing a variety of services and contributing to the growth and development of the crypto ecosystem.



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BTCC Pros

- **Established Reputation:** BTCC is one of the oldest and most well-known cryptocurrency exchanges, having been operational since 2011. Its history in the market enhances its credibility and trustworthiness.
- **A Diverse Selection of Cryptocurrencies:** BTCC allows customers to access and exchange a wide range of digital assets.
- **Margin and Futures Trading:** BTCC provides margin and futures trading options, allowing customers to expand their trading holdings and potentially increase their profits.
- **Proficient Trading Instruments:** such as real-time market data, trading charts, and technical analysis indicators. These tools can help users make informed trading decisions.

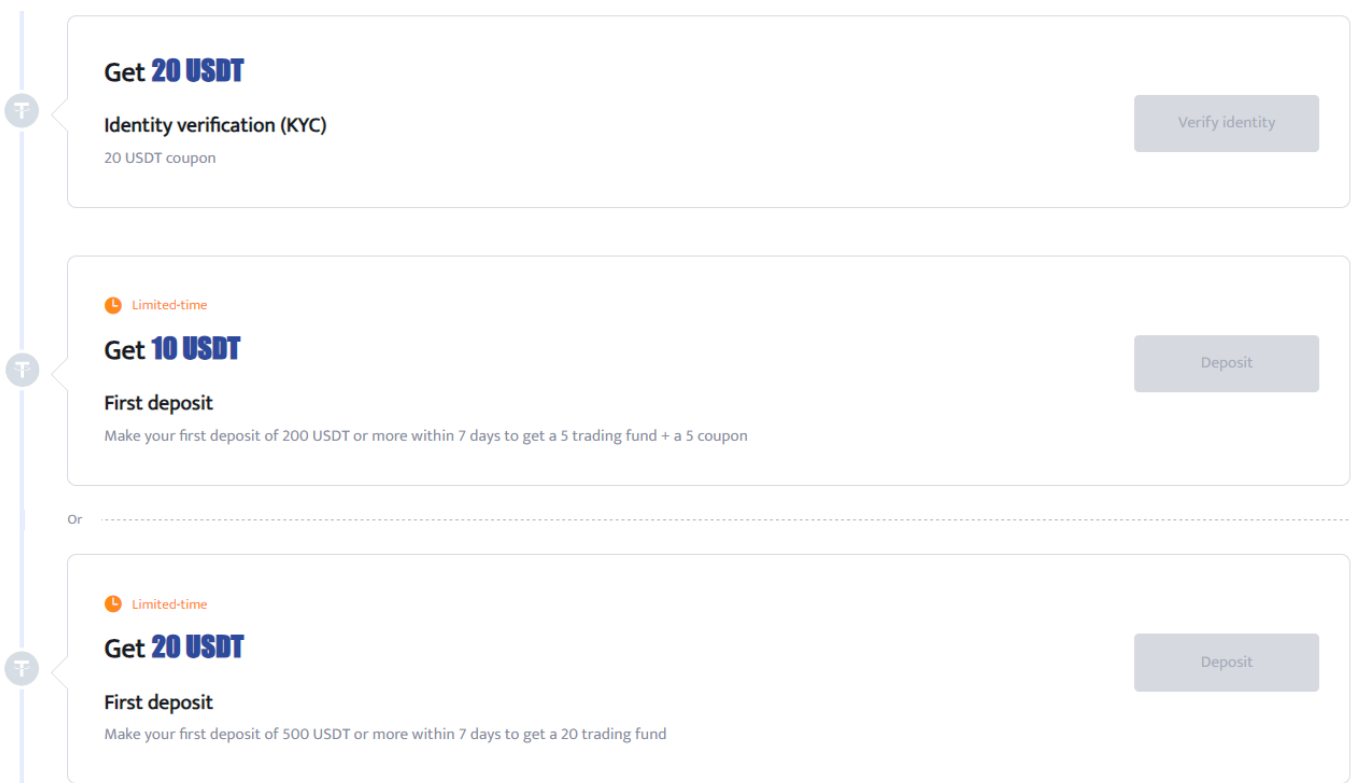
- **Security Measures:** BTCC values security and uses a variety of safeguards to secure customer payments and information. This includes two-factor authentication (2FA) and cold storage of cryptocurrency assets.

BTCC Bonus

BTCC bonuses apply to different categories of users. You can deposit and receive up to 10,055 USDT. Every new user gets a **10 USDT** coupon after completing their registration. You will also get an additional **20 USDT** coupon on completing your KYC verification.

- **Bonus On First Deposit And Trade**

You will get a bonus worth 10 USDT when you deposit 200 USDT and above within 7 days of opening an account. The reward includes a 5 trading fund and a 5 USDT coupon.



If the deposit is 500 USDT and above, you will get a 20-trading fund. Furthermore, if you make a cumulative deposit of 2000 USDT within 30 days of opening an account, you will get a 30 USDT trading fund. Trading within 7 days of signing up will also earn you a 20 USDT coupon.

• BTCC Futures Trading Bonus

You can earn bonuses from trading futures on BTCC within a stipulated time.

Limited-time
Get 30 USDT
Cumulative deposit
Make deposits of 2,000 USDT or more cumulatively within 30 days to get a 30 USDT trading fund. [Deposit](#)

Limited-time
Get 210 USDT
Cumulative futures trading volume
Trade 200,000 USDT or more in volume cumulatively to get a 10 USDT trading fund and a 200 USDT coupon. [Trade](#)

Limited-time
Get 320 USDT
Cumulative futures trading volume
Trade 500,000 USDT or more in volume cumulatively to get a 20 USDT trading fund and a 300 USDT coupon. [Trade](#)

Limited-time
Get 550 USDT
Cumulative futures trading volume
Trade 1,000,000 USDT or more in volume cumulatively to get a 50 USDT trading fund and a 500 USDT coupon. [Trade](#)

- A cumulative future trade of 200,000 USDT and above will earn you a 10 USDT trading fund

and a **200 USDT** coupon.

- A cumulative future trade of 500,000 USDT and above will earn you a 20 USDT trading fund and a **300 USDT** coupon.
- A cumulative future trade of 1 million and above will earn you a 50 USDT trading fund and a **500 USDT** coupon.
- A cumulative future trade of 5 million USDT and above will earn you a 125 USDT trading fund and a **1000 USDT** coupon.
- A cumulative future trade of 10 million USDT and above will earn you a 250 USDT trading fund and a **2000 USDT** coupon.
- A cumulative future trade of 20 million USDT and above will earn you a 500 USDT trading fund and a **5000 USDT** coupon.

Get 1125 USDT
Cumulative futures trading volume
Trade 5,000,000 USDT or more in volume cumulatively to get a 125 USDT trading fund and a 1000 USDT coupon.

Get 2250 USDT
Cumulative futures trading volume
Trade 10,000,000 USDT or more in volume cumulatively to get a 250 USDT trading fund and a 2000 USDT coupon.

Get 5500 USDT
Cumulative futures trading volume
Trade 20,000,000 USDT or more in volume cumulatively to get a 500 USDT trading fund and a 5000 USDT coupon.

• Other Bonus

Invite a Friend

Invite a friend to BTCC to get a 25% rebate on their trading fees. You can get up to 530 USDT in rewards per referral.

[TRADE_PLUGIN]BTCUSDT,ETHUSDT[/TRADE_PLUGIN]

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