

# Poké Paper



The beginning of 2021 saw an influx of Memecoins into the cryptocurrency markets following the financial fiasco of GameStop and Robinhood and Elon Musk's push for DogeCoin shortly after. While at first, these Memecoins symbolized decentralized opportunities to invest in incredible ROI potentials, investors were soon met with a series of conwork known as "rugpulls" and "exit scams." The sudden withdrawal of all liquidity and the disappearance of the teams behind these memecoins began to create a very negative stigma in the DeFi market.

Simultaneously, new investors that sought to join more legitimate MemeCoins began to realize losses as relatively large holders and early investors sold off their profits. Master Ball Tokens are an answer to these inherent flaws by designing functionality meant to prevent large losses of liquidity, allowing trustless and confident investing.

Master Ball Tokens are a collection of cryptocurrencies to be made available across multiple blockchains. The first token, Master Ball, was launched on Binance Smart Chain, as the momentum and popularity for trading on BSC with lower fees and faster transactions gave accessibility to a wider gamut of investors. While Master Ball is inspired by Pokemon, we do not consider ourselves a Memecoin, but rather the first of a new class of tokens known as Fan Tokens.

Our tokens feature unique tokenomics that are designed to steadily increase value through a deflationary locking mechanism, increase the bottom line of value via constant liquidity adds, and incentivize savings through passive staking. What makes Master Ball even further unique is its implementation of time into code functionality to prevent automated trading software from front running transactions and draining liquidity. Time and quantity factors were also used to design a means of preventing large downward price action. The details of our tokenomics will be explained in greater detail in the following pages.

# Tokenomics



The total supply of Master Ball Tokens is a constant 555,000,000. Each unit of token consists of 18 decimals so that fractional amounts can be exchanged.

At the time of creating our PokePaper, almost 40% of our total supply has been burned! Although the Master Ball contract automatically locks liquidity, as it doesn't have a withdraw liquidity function, the Master Ball team locked all liquidity with team.finance for 7 months to give our community extra confidence.

Once an investor buys their first Master Balls, there are many incentives to hold them as a store of value. Every transaction and transfer of tokens exhibits the following mechanics.

1% of every transaction is sent to an ownerless contract address where they are time locked forever. While this serves the same function as a traditional deflationary "burn" by removing circulating supply and tokens available for exchange, it does not reduce the total supply. While we use the term "burn" we felt it was important to describe this difference. This method is used in order to facilitate the necessary balance ratios required for the redistribution that occurs.

2% of each transfer is set aside and added into liquidity. As more and more transactions occur, this will increase the available trading liquidity. As it is owned by the contract which contains no withdraw liquidity function, this can never be removed from exchanges. The result is an ever increasing price floor.

Passive Staking - In every transfer of Master Ball tokens, after the deflationary and liquidity amounts are allocated, 3% of the remaining transfer is distributed to all holders of Master Ball in proportion to their balance at the time of the transfer. This means holders will see their actual balance of tokens increase in their wallet as more and more transactions take place. Once our future goal of an NFT marketplace is achieved and Master Balls are used in the marketplace, we expect this feature will generate significant amounts of return.

Let's take a look at how a transfer of 10k Master Balls occurs:

Transaction Amount = 10,000

Burned Tokens = Transaction Amount \* 0.01

Liquidity Amount = Transaction Amount \* 0.02

Allocation for Redistribution = Transaction Amount - ( Burned Tokens + Liquidity Amount )

Redistributed Amount = Allocation for Redistribution \* 0.03

Amount Redistributed to Each Holder = Redistributed Amount \* ( Address Balance /  $\Sigma$ TotalMasterBall )

Transferred Amount = Transaction Amount - (Allocation for Redistribution - Redistributed Amount)

# Stability



While great tokenomics are very attractive for investors, we don't stop there! A problem that has plagued all cryptocurrencies, not just Memecoins, is automated trading software (Bots) that are designed to front run a transaction to drain liquidity or to siphon off value from the transaction it encapsulates. What does this mean exactly? Bots actively listen to the blockchain for opportunities to quickly out bid transactions with higher gas amounts. If a transaction is placed to buy Master Balls, these bots will be activated to quickly buy in before the purchase and then sell immediately after your transaction completes, sneaky little thieves!

The Master Ball Team does not approve of this occurring to our community or investors. We've implemented a timing feature that prohibits sells within one day of purchase if the balance of the account exceeds the "whale" threshold. This threshold is a simple calculation of Total Supply - Total Amount Burned divided by 1000 (%0.1). So while Bots may be able to purchase Master Ball before a normal transaction, unless they trade for relatively low amounts after paying increased gas fees (not a wisely engineered Bot) the Bot will not be able to sell right after the transaction.

Let's expand on another benefit of our timing feature. In reading the above Bot restrictions you may have wondered if this applies to all investors who purchase and hold more than the threshold.

We've coupled a quantity restriction for holders above the threshold that is tied to their balance and not the market value of their balance. Anyone with a balance above the threshold may sell up to 20% of their holdings once per day, until their balance drops below the threshold, at which point there is no restriction to quantity or frequency of exchanges. This means even early investors or very large investors can not simply decide to sell their entire holdings at once. This helps to inhibit major downward price trends from "Whale Dumps."

# Looking Forward



One of the goals the Master Ball team is working on that wasn't made ready at the launch of the token is a marketplace centered around trading and exchanging Non Fungible Tokens. This marketplace will be known as "Master Dex." While it will be possible to trade any NFT on the marketplace, our themed attraction will be for unique digitized fan art created by the many Pokemon fans as well as our own Master Ball collections. As our community grows we will hold contests to reward designers and with any luck, we hope to bring recognition from official affiliations.

It would be a dream for us to see art work from our community become actual Pokemon used by Nintendo, or give artists recognition that could lead to job placement in the industry.

Looking ahead at foreseeable improvements for user experience, we also have plans to implement an ability to trade cryptocurrencies on site with our own exchange known as "Ball Swap." The ability for a user to swap crypto coins and tokens and purchase Master Ball Tokens without leaving our website would streamline use of the marketplace. The extent of features that will be made available are an ongoing consideration.

## RoadMap (as of April 2021):

- Redesign of Website and Media
- Launch on Ethereum Mainnet
- Apply for CoinMarketCap Listing
- Apply for CoinGecko Listing
- Expand to other Exchanges
- Community Growth/Marketing/Contests
- Master Dex NFT Marketplace
- Ball Swap on site exchange

As a final message for anyone who made it to the end of our PokePaper, we send you a warm welcome to join our community, whether you are a graphic designer, an investor, or just love Pokemon! Come say hello and have fun!



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