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# Empire DEX

unknown

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Official Documentation for EmpireDEX.



## GETTING STARTED

For information on taking part in a Liquidity Generation Event for a new network, information can be found on the *LGE* page.

Note: EmpireDEX was originally launched on BSC, with the associated token being under the ticker of EMPIRE. Each network that EmpireDEX is deployed on has it's own associated token with *seperate ticker names*. As each token has the same tokenomics & structure, the information throughout the documentation is relevant to all networks/Empire tokens, but for clarities sake DEX will be referenced. In instances of referring to DEX/COIN LP, COIN/backing token refers to the native token for that chains EmpireDEX (COIN = BNB on BSC, COIN = FTM on Fantom etc.). DEX = EMPIRE on BSC, FDEX on Fantom, ADEX on Avalanche etc.





## WEB3 WALLET SUPPORT

- Metamask
- Trust Wallet
- WalletConnect



## KEY FEATURES

EmpireDEX features include:

- Non-Custodial Decentralized Exchange
- Trading / Token Swaps
- Yield Farming
- Liquidity Providing
- Liquidity Sweeping (Weaponised Liquidity)
- Time-Locked Initial Liquidity
- Stablecoin Vault
- Empire Router
- Empire Pair
- Empire Factory



## EXCHANGE FEES

0.3% fees on swaps broken down in the following: Liquidity Pools

- 0.25% passively rewarded to Liquidity Providers
- 0.05% sells into a Stablecoin Vault for EMPIRE/COIN LP providers



## YIELD FARMING

The highest performing liquidity pairs in the EmpireDEX will be eligible to earn rewards on [Prism Network](#).

- DEX Rewards

*Example*

*Stake BUSD/BNB -> earn EMPIRE Stake WETH/BNB -> earn EMPIRE*





## DEX LP FEATURES

- Permanently locked to be able to **“Weaponize Liquidity”** and sweep COIN to bootstrap COIN rewards for DEX/COIN LP pair
- Exclusive Access to claim stablecoins from the Stablecoin Vault
- Highest allocation of DEX rewards in staking pools
- Yield of COIN rewards in staking pools



## LICENSE

Copyright 2021 EmpireDEX under the Apache License, Version 2.0.

### 7.1 LGE

Please note that DEX/COIN Coin LP tokens are **permanently wrapped** and can never be redeemed for the underlying assets, this is what makes the [Weaponised Liquidity](#) feature possible.

COIN = Native coin for the network you are contributing to the LGE on. So FTM on Fantom, AVAX on Avalanche etc.

DEX = EmpireDEX token for that network. EMPIRE on BSC, FDEX on Fantom, ADEX on Avalanche etc.

#### 7.1.1 LGE Specifications:

The Liquidity Generation Event (LGE) is a fair launch event. EmpireDEX launches are designed to be as fair as possible to all participants and use a trustless smart contract meaning at no point can funds be stolen from those who take part in the LGE.

LGE's last for 14 days during which participants can deposit the native coin for that network. So FTM for Fantom, ETH for Ethereum, AVAX for Avalanche etc. After the LGE has finished, the raised funds are paired with 60% of the supply of Empire tokens for that network to create liquidity for DEX/COIN LP.

**DEX/COIN LP is highly incentivised via 3 ways:**

1. Staking DEX/COIN LP has the highest allocation of **DEX** tokens in our [staking pools](#).
2. Staking DEX/COIN LP will earn you the highest yield rewards in **COIN** token. When we use the Weaponised Liquidity feature on the DEX/COIN pair, some of the COIN swept from this is allocated to the staking pool.
3. DEX/COIN Liquidity Providers have exclusive access to earn and claim a share of the **Stablecoins** generated in the stablecoin vault.

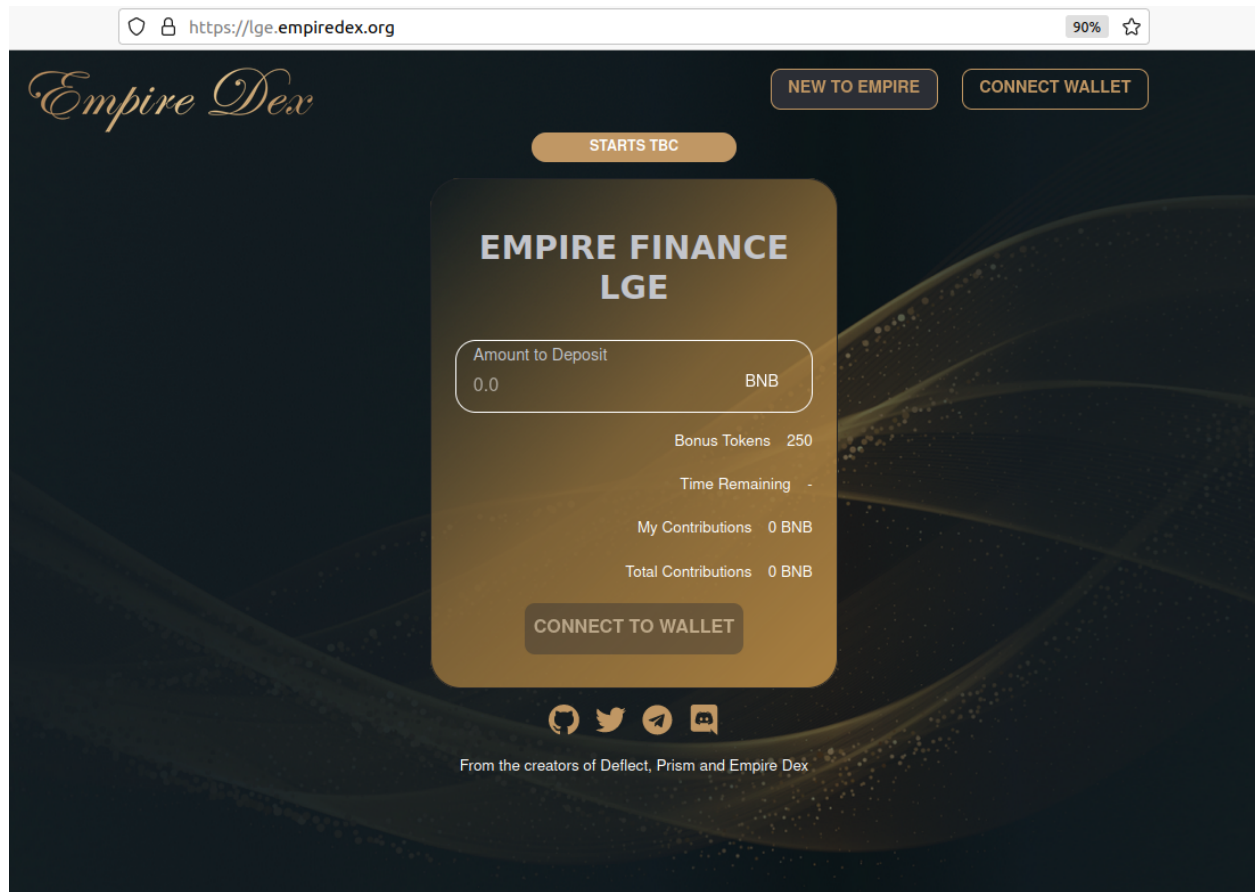
*The Stablecoin Vault accumulates 0.05% of all trades on EmpireDEX across every tradable pair, and sells that into a stablecoin (differs for each network) which is then provided as an **exclusive** passive stablecoin income for DEX/COIN LP owners.*

**Token Distribution of LGE:**

DEX/COIN LP & DEX tokens are distributed proportionally to contributors to the LGE based on the amount of COIN they have input.

**6,250 DEX tokens for LGE are split as follows:**

- 6,000 for initial liquidity (DEX/COIN)
- 250 as bonus tokens



### 7.1.2 Admin fees for LGE duration:

There is a 10% admin fee on all funds deposited during LGE, which is divided as:

- 50% Empire Treasury
- 50% Marketing

#### Empire Treasury

- 5% of LGE input

Contract Address:

```
0x5abbd94bb0561938130d83fda22e672110e12528
```

#### Empire Marketing

- 5% of LGE input

Contract Address:

```
0xA581289F88A2cC9D40ad990F5773c9e6973bc756
```

### 7.1.3 LGE Schedule:

EmpireDEX will have a rolling series of LGE's as it continues to expand to more networks. Currently planned LGE events are as follows below:

Network	Start	Finish
Fantom	23rd September	6th October
Avalanche	30th September	13th October
Polygon	6th October	20th October
xDai	13th October	27th October
Ethereum	28th October	11th November
OKEx	4th November	18th November
Cronos	11th November	25th November
Harmony	18th November	2nd December
Arbitrum	25th November	9th December

### 7.1.4 Snapshot for Airdrop:

Holders of EMPIRE on BSC will be taken during each new LGE. Holders recorded in this snapshot are eligible to claim 1/10th the amount of DEX tokens for the new chain being added. This is claimable after a 6 month period. This applies to ALL EMPIRE held, including EMPIRE in your wallet, EMPIRE in LP pairs and EMPIRE in staking pools.

This effectively means that just by holding EMPIRE, you are securing multiple airdrops across a wide variety of chains.

For example, if you held 100 EMPIRE on BSC during the LGE for EmpireDEX Fantom, you would be eligible to claim 10 FDEX after 6 months.

## 7.2 EMPIRE Token

### 7.2.1 Token Overview

Note: EmpireDEX was originally launched on BSC, with the associated token being under the ticker of EMPIRE. Each network that EmpireDEX is deployed on has it's own associated token with [seperate ticker names](#). As each token has the same tokenomics & structure, the information below is relevant to all but for clarities sake DEX will be referenced. In instances of DEX/COIN LP, the backing token/COIN part refers to the native token for that chains (COIN = BNB on BSC, COIN = FTM on Fantom etc.).

EMPIRE Token is the DEX token for EmpireDEX. EMPIRE is a **deflationary** fixed supply asset that boasts a revolutionary feature that we call [Weaponized Liquidity](#). This positions EmpireDEX to use the backing tokens in it's DEX/COIN LP pairs to utilize as ammunition to bootstrap and propel the EmpireDEX protocol in unprecedented way that break the expected norms of liquidity generation on decentralized exchange protocols allowing EmpireDEX to stand freely in a market of its own.

Essentially, if every holder of DEX sold their tokens the price would go to a certain level (the price floor) and there would still be backing tokens in the LP pair. This liquidity below the price floor is normally unaccessible and to a certain extent 'wasted', but with Weaponized Liquidity EmpireDEX is able to make use of these backing tokens for a wide range of purposes such as using to seed various yield farms as additional income for liquidity providers on EmpireDEX. On top of that, DEX/COIN LP holders earn a share of the total trade volume of that network's EmpireDEX in the form of the stablecoinvault.

As DEX is deflationary, each trade of the token removes some of the circulating supply and thus drives the price floor up over time.

## 7.2.2 Tokenomics

The maximum supply is **10,000** and no more can be minted after launch.

### Unique features:

- 0.1% burn on each transaction (deflationary over time)
- Sweepable mechanic

## 7.2.3 Token Distribution

Initial distribution of EMPIRE Token on BSC:

Purpose	% total supply	# tokens
LGE Event	62.5	6,250
LP Rewards	27.5	2,750
Empire Team	7	700
Onniscia Team	3	300

Initial distribution of ROOTDEX Token on Ethereum:

Purpose	% total supply	# tokens
LGE Event	52.5	5,250
LP Rewards	27.5	2,750
Empire Team	5	500
Rootkit Team	5	500
Airdrop	10	1000

Distribution of DEX Tokens on any other network:

Purpose	% total supply	# tokens
LGE Event	52.5	5,250
LP Rewards	27.5	2,750
Empire Team	10	1000
Airdrop	10	1000

EmpireDEX Treasury:

Contract Address:

0x5abbd94bb0561938130d83fda22e672110e12528

EmpireDEX Reserves (for liquidity pool rewards):

Contract Address:

0x3F9B7da1d832199b2dD23670F2623193636f2e88

EMPIRE Marketing:

Contract address:

0xA581289F88A2cC9D40ad990F5773c9e6973bc756

Development Partner (Omniscia)

Contract address:

0x21cfe244fEe27Dcf77c9555A24075fdf0930d656

## 7.2.4 Contract Addresses

- EMPIRE - Binance Smart Chain:

0xc83859c413a6ba5ca1620cd876c7e33a232c1c34

- FDEX - Fantom:

0xc83859c413a6ba5ca1620cd876c7e33a232c1c34

- ADEX - Avalanche:

0xc83859c413a6ba5ca1620cd876c7e33a232c1c34

- PDEX - Polygon:

0xc83859c413a6ba5ca1620cd876c7e33a232c1c34

- XDEX - Polygon:

0xc83859c413a6ba5ca1620cd876c7e33a232c1c34

- ROOTDEX - Ethereum:

0x2302f393690487a4Fc5927bBeF63ff113E0c479d

- OKDEX - OKEx:

0x

- CRODEX - Cronos:

0x0001DF70E9cDC0C1C6b24E2172b89b105C879DDc

## 7.3 Exchange Details

EmpireDEX is a decentralized exchange which allows users to exchange tokens and provide liquidity all in a trustless and non-custodial environment. This simply means that EmpireDEX does not need to own the private keys to your wallet in order to exchange tokens or provide liquidity.

EmpireDEX is an Automated Market Maker (AMM), which uses Liquidity Pairs to ensure trading can always take place. Anyone can become a liquidity provider (LP) for a pool by depositing an equivalent value of each underlying token in return for Liquidity Tokens. These tokens track pro-rata LP shares of the total reserves, and can usually be redeemed for the underlying assets at any time. The tokens in a Liquidity Pair are always standing ready to accept one token for the other as long as the “constant product” formula is preserved.

This formula, most simply expressed as  $x * y = k$ , states that trades must not change the product (k) of a pair's reserve balances (x and y). Because k remains unchanged from the reference frame of a trade, it is often referred to as the invariant.

This formula has the desirable property that larger trades (relative to reserves) execute at exponentially worse rates than smaller ones.

The general idea of an AMM was first proposed by Vitalik Buterin, before being utilised by the now extremely popular Uniswap platform. What has followed since then in DEX's have largely been clones of the Uniswap contracts, with very little innovation occurring to improve upon the rather basic model. EmpireDEX has integrated Weaponized Liquidity into the exchange contracts themselves, allowing for any token that is deployed on EmpireDEX with **locked liquidity** to use this powerful feature in whatever way they see fit.

### 7.3.1 Trading Fees

0.3% fee total per trade:

- 0.25% to liquidity provider for the pair being traded
- 0.05% to the [Stablecoin Vault](#)

### 7.3.2 Unique to EmpireDEX

### 7.3.3 Sweepable Liquidity Pairs

Projects and platforms can utilize [Weaponized Liquidity](#) by being able to sweep one side of the liquidity pair without affecting the price of the underlying asset.

What this ultimately does is gives projects and platforms major control over their cryptographic assets like never before. These funds can be used however they wish.

Here are some examples of how to use your **Weaponized Liquidity**:

- Sweeping backing token to do buybacks
- Sweeping backing token to give back to their communities (such as through staking pools)
- Sweeping backing token to fund initiatives like expansion (such as exchange listings) and marketing
- Sweeping to invest in yield generating DeFi platforms

This now gives projects the ability to have full control over their charts and thus the value of the underlying asset. During stages of rapid growth, the price levels can be kept healthy through liquidity management in a process we like to call **Weaponized Liquidity**.

### 7.3.4 Time Locked Initial Liquidity

Projects can now Time-Lock their initial liquidity from the liquidity creation and listing level from within the EmpireDEX itself, no longer having to use third-party applications such as Unicrypt and Team Finance. These locks can be set up for either a specific holder (useful for vesting team tokens) or for the entire token as a whole (meaning all users who create liquidity have it locked for the set duration, useful for preventing bank runs on the liquidity for a certain amount of time).

Projects have 4 options to choose from when it comes to Time-Locking Initial Liquidity:

- No Locks
- 3 Month Time-Lock
- 6 Month Time-Lock



- 12 Month Time-Lock

EmpireDEX focuses on providing a safe and secure environment for projects and communities. Thus giving projects no excuse as to why they haven't time-locked liquidity at launch for community and investor trust and transparency.

Please Note that Initial Liquidity Time-Locks **ONLY** the initial liquidity. It **DOES NOT** Time-Lock the addition of more liquidity from users and the tokens communities.

## 7.4 Liquidity Pools

Liquidity Pools simply allows users of the exchange to seamlessly swap between multiple pairs. When you provide liquidity for a Liquidity Pool, you provide a 50/50 split of both tokens in the trading pair. These tokens are then used when people buy or sell one of the tokens into the pair, with the more liquidity provided the lower the impact a trade will have.

In return these Liquidity Pool providers receive EmpireDEX liquidity provider tokens (EMP LP) that represent their share as a % of the pool.

Traders who use this pool pay a small fee (0.3%), 0.25% of which is split proportionally amongst the liquidity pool, with the remaining 0.05% selling into a stablecoin which is then claimable from the Stablecoin Vault.

### 7.4.1 Stablecoin Vault

0.05% of every trade from every single liquidity pair on EmpireDEX is sold into a stablecoin and sent to that network's Stablecoin Vault. The stablecoin depends on the network.

The rewards in the Stablecoin Vault are **specific to DEX/COIN liquidity providers ONLY** who have permanently locked their liquidity in this pair to support the sweepable mechanism of the DEX token. Each network's trade volume goes only to the Stablecoin Vault for that network, meaning each Stablecoin Vault will have different levels of returns based on the amount of trade volume on that network's EmpireDEX as well as the total amount of DEX/COIN LP tokens held.

Rewards from the Stablecoin Vault are calculated from total amount of DEX/COIN owned. Please note that the rewards from these Stablecoin Vaults only begin to payout after 3 months to allow for volume to build up, but they are accumulating rewards the entire time since launch.

As an example, if I have 100 DEX/COIN LP tokens

- I stake 80 DEX/COIN LP in a staking pool
- I hold 20 DEX/COIN LP in my wallet

I am eligible to claim a share of Stablecoins from the Stablecoin Vault based off 100 DEX/COIN LP that I own.

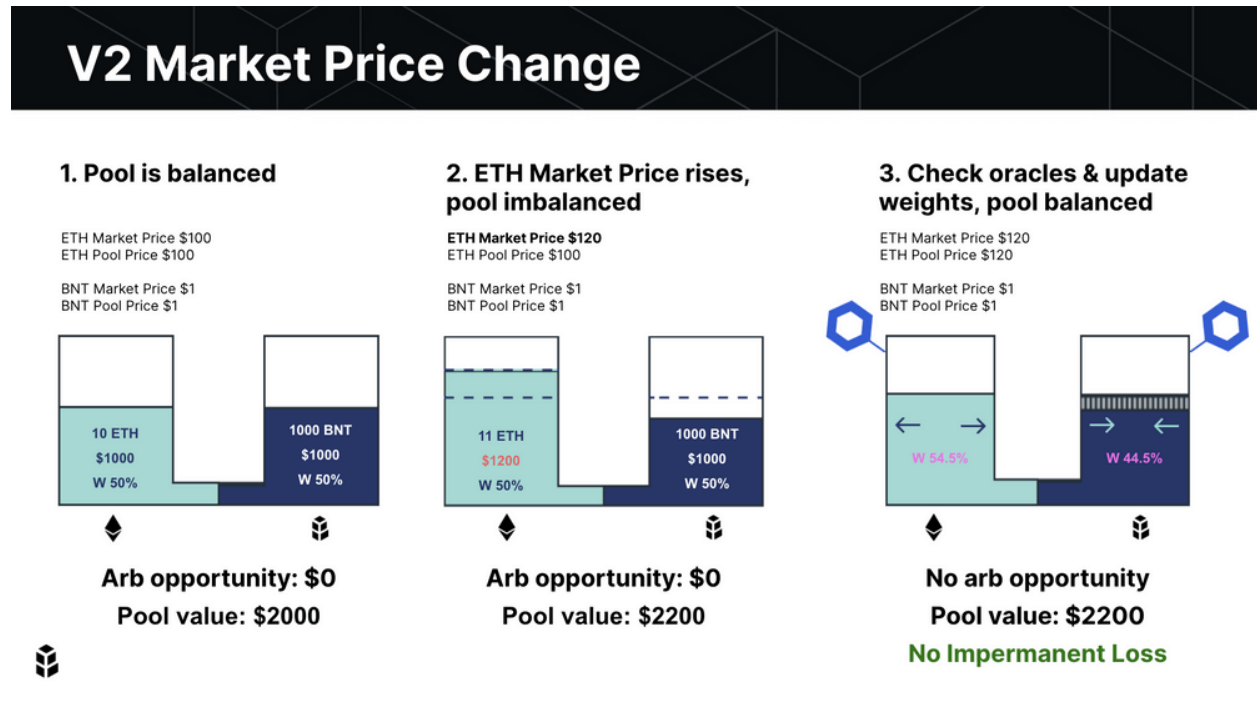
### 7.4.2 Liquidity Provider Rewards

Liquidity Providers for each pair on EmpireDEX earn a share of the 0.25% fee on all trades for the pools they provide liquidity for. This share is based on their percent ownership of the total LP tokens for that pair.

### 7.4.3 Liquidity Provider Risks

Liquidity Providers should be aware of the inherent risks of entering a pool, such as Impermanent Loss.

Impermanent Loss increases as the prices of the two assets in the pair move away from one another. The Loss comes from the swaps into the worse performing asset as the price separation occurs. For calculating potential loss of value from Impermanent Loss, [this calculator](#) can be utilised.



## 7.5 Sweepable Pairs

Empire has a groundbreaking sweep mechanic on the empire pair, which we like to refer to as **Weaponized Liquidity**.

DEX/COIN LP allows one side of the liquidity pair to be swept and re-used without affecting the price of the token.

For example, this allows EMPIRE to take COIN out of the permanently locked liquidity and reward the COIN tokens back to liquidity providers of DEX, whilst ensuring minimal market dilution for liquidity incentives. However, the applications for the swept COIN are infinite and will be used for a variety of use cases to help support the overall health and future of EmpireDEX. More information about Weaponized Liquidity can be found [here](#).

A quick example:

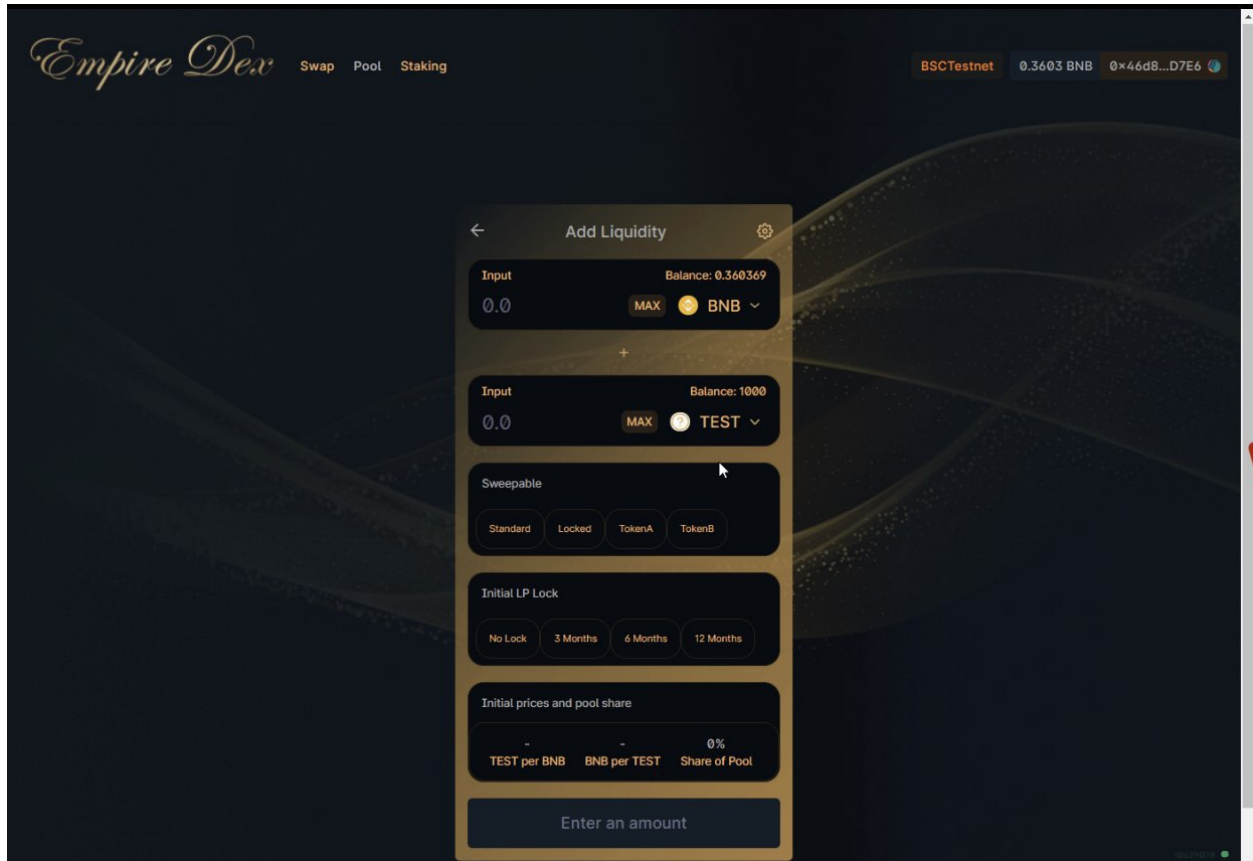
Let's say you have 1000 BNB / 1000 XXX token in the liquidity pool.

If you sweep 500 BNB from that pool, you will be left with 500 BNB / 1000 XXX token, which makes the pool more volatile to price movements on each buy and sell.

You then use 300 of the BNB that you swept to buyback XXX token, therefore increasing its value against a shallower pool. Then you can input the 200 remaining BNB back into the Liquidity Pool you swept it from to increase price stability.

Effectively giving projects the ability to control their charts via liquidity management and build attractive charts in ways that no other DEX can facilitate.

## 7.5.1 For Developers



EmpireDEX provides two unique contract functions:

```
addEmpireLiquidity()
addEmpireLiquidityETH()
```

These functions allow you to pass in a deadline and pairInfo.

```
uint256 deadline,
PairStruct calldata pairInfo
```

So in essence...

3rd party projects coming onto the platform can choose **Locked** on the sweepable section and have **Weaponized Liquidity** mechanics from the liquidity creation level.

**NOTE: Only permanently locked liquidity is sweepable.**

This allows Token Creators to access a % of one side of the pair *Token A / Token B*.

Due to having tight controls around this, EmpireDEX can achieve this for Token Creators, whom can re-use it for;

- buybacks
- building an attractive chart for traders
- marketing
- rewards for pools

- lending initiatives
- expansion of teams
- funding infrastructure
- the possibilities are endless

EmpireDEX has the potential to bootstrap a new alt-season by allowing any project to list on the exchange with their very own **Weaponized Liquidity** mechanics. Giving complete freedom to projects on a liquidity management level like never before.

### 7.5.2 Video Demo

[EmpireDEX Sweepable Token Demo](#)

## 7.6 Multichain DEX Expansion

EmpireDEX was initially launched on BSC, however, there is a continual expansion of EmpireDEX to various networks, see below for a list of current and upcoming planned networks. Beyond the planned networks, further expansion will continue dependent on network activity and community sentiment.

All new EmpireDEX's will utilise the same router, factory and pair contracts carrying over their mechanics to each network. However, each of these chains will have their own DEX tokens and own LGE so we can re-peat the same sweepable bootstrapping mechanics to incentivise liquidity without market dilution on each chain. These DEX tokens will launch in a staggered fashion one after the other, at a planned rate of 1 network per week.

The idea here is to create a DEX multichain ecosystem between the various EmpireDEX's that will eventually be able to facilitate cross chain swaps between all the chains within Prism Network. This would mean that you could trade any token on an EmpireDEX with any other token on another chain's EmpireDEX. With the integration of EmpireDEX into exchange aggregators, this means that effectively any token on any chain will be able to trade for any token on any connected chain.

### 7.6.1 Current Networks:

- Binance Smart Chain
- Fantom
- Avalanche
- Polygon
- xDai
- Ethereum
- OKEx Chain
- Cronos

### 7.6.2 Planned Networks:

Ordered by what will release first, although this is subject to change. The LGE for that chain's EMPIRE will start roughly on the day of the release of that networks

- 18th November: Harmony
- 25th November: Arbitrum

### 7.6.3 Future Networks:

Blockchains we are looking into expanding to. Not ordered by release, more to be added as expansion continues. This is not a comprehensive list, as there are far more chains that we would like to expand to given time.

- Moonbeam
- Solana
- Cardano
- Polkadot
- PulseChain
- TomoChain
- Huobi ECO Chain
- KuCoin Community Chain
- IOTA
- Tron
- Hedera
- NEAR
- Kusama
- Cosmos
- Kadena
- Velas

### 7.6.4 Binance Smart Chain:

EmpireDEX BSC

#### Binance Smart Chain

- Name - **EmpireDEX**
- DEX token - **EMPIRE**
- Initial Token Supply - **10,000**
- Token Features - **0.1% burn on tx**
- LP Incentives - **Earn EMPIRE, BNB & BUSD**
- LGE - **62.5% supply / BNB from LGE**
- Farms - **27.5% supply over 1.5 years**

## Empire DEX

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EMPIRE address

```
0xc83859c413a6ba5ca1620cd876c7e33a232c1c34
```

EMPIRE/BNB LP address

```
0xf3114cb351f38f8e8ff17f8313ff91cec4ff196f
```

Factory address

```
0x06530550A48F990360DFD642d2132354A144F31d
```

WBNB address:

```
0xbb4CdB9CBd36B01bD1cBaEBF2De08d9173bc095c
```

Router address:

```
0xdADaae6cDFE4FA3c35d54811087b3bC3Cd60F348
```

Escrow Contract Address:

```
0x38F73653fA46943de76c228a47b7d9B81F28FFff
```

## 7.6.5 Fantom:

EmpireDEX Fantom

### Fantom

- Name - **EmpireDEX Fantom**
- DEX token - **FDEX**
- Initial Token Supply - **10,000**
- Token Features - **0.1% burn on tx**
- LP Incentives - **Earn FDEX, FTM & USDC**
- LGE - **52.5% supply / FTM from LGE**
- Farms - **27.5% supply over 1.5 years**

FDEX address

```
0xc83859c413a6ba5ca1620cd876c7e33a232c1c34
```

FDEX/FTM LP address

```
0xc12a874065b52926f89f29253744c15bc37eaf0b
```

Factory address

```
0x06530550A48F990360DFD642d2132354A144F31d
```

WFTM address:

0x21be370d5312f44cb42ce377bc9b8a0cef1a4c83

Router address:

0xdADaae6cDFE4FA3c35d54811087b3bC3Cd60F348

Escrow Contract Address:

0x38F73653fA46943de76c228a47b7d9B81F28FFff

## 7.6.6 Avalanche:

EmpireDEX Avalanche

### Avalanche

- Name - **EmpireDEX Avalanche**
- DEX token - **ADEX**
- Initial Token Supply - **10,000**
- Token Features - **0.1% burn on tx**
- LP Incentives - **Earn ADEX, AVAX & USDC**
- LGE - **52.5% supply / AVAX from LGE**
- Farms - **27.5% supply over 1.5 years**

ADEX address

0xc83859C413a6bA5ca1620cD876c7E33a232c1C34

ADEX/AVAX LP address

0x80832376db4e414c88629C54923aEcB9855346C0

Factory address

0x06530550A48F990360DFD642d2132354A144F31d

WAVAX address:

0xB31f66AA3C1e785363F0875A1B74E27b85FD66c7

Router address:

0xdADaae6cDFE4FA3c35d54811087b3bC3Cd60F348

Escrow Contract Address:

0x38F73653fA46943de76c228a47b7d9B81F28FFff

### 7.6.7 Polygon:

#### EmpireDEX Polygon

##### Polygon

- Name - **EmpireDEX Polygon**
- DEX token - **PDEX**
- Initial Token Supply - **10,000**
- Token Features - **0.1% burn on tx**
- LP Incentives - **Earn PDEX, MATIC & USDC**
- LGE - **52.5% supply / MATIC from LGE**
- Farms - **27.5% supply over 1.5 years**

PDEX address

```
0xc83859c413a6ba5ca1620cd876c7e33a232c1c34
```

PDEX/MATIC LP address

```
0x6d0d97fe6c323e5b3248ceb356dbf74708c2d8be
```

Factory address

```
0x06530550A48F990360DFD642d2132354A144F31d
```

WMATIC address:

```
0x0d500b1d8e8ef31e21c99d1db9a6444d3adf1270
```

Router address:

```
0xB2855A6dAeeBDB72B0176A479A983066ae9775A6
```

Escrow Contract Address:

```
0x38F73653fA46943de76c228a47b7d9B81F28FFff
```

### 7.6.8 xDai:

#### EmpireDEX xDai

##### xDai

- Name - **EmpireDEX xDai**
- DEX token - **XDEX**
- Initial Token Supply - **10,000**
- Token Features - **0.1% burn on tx**
- LP Incentives - **Earn XDEX, xDai & DAI**
- LGE - **52.5% supply / xDai from LGE**



- Farms - **27.5% supply over 1.5 years**

XDEX address

```
0xc83859C413a6bA5ca1620cD876c7E33a232c1C34
```

XDEX/XDAI LP address

```
0xF6E0EeeFb7AcB6D5557d617DA1E24873997Ab3e9
```

Factory address

```
0x06530550A48F990360DFD642d2132354A144F31d
```

WXDAI address:

```
0xe91D153E0b41518A2Ce8Dd3D7944Fa863463a97d
```

Router address:

```
0xdADaae6cDFE4FA3c35d54811087b3bC3Cd60F348
```

Escrow Contract Address:

```
0x38F73653fA46943de76c228a47b7d9B81F28FFff
```

## 7.6.9 Ethereum:

Rootkit-EmpireDEX

**Ethereum**

- Name - **Rootkit-EmpireDEX**
- DEX token - **ROOTDEX**
- Initial Token Supply - **10,000**
- Token Features - **0.1% burn on tx**
- LP Incentives - **Earn ROOTDEX, ETH & Stablecoin**
- LGE - **52.5% supply / ROOTDEX from LGE**
- Farms - **27.5% supply over 1.5 years**

ROOTDEX address

```
0x2302f393690487a4Fc5927bBeF63ff113E0c479d
```

ROOTDEX/ETH LP address

```
0x163B890f4892D593945579028Ec44Ef0f20A4633
```

Factory address

```
0xd674b01E778CF43D3E6544985F893355F46A74A5
```

WETH address:

## Empire DEX

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0xC02aaA39b223FE8D0A0e5C4F27eAD9083C756Cc2

Router address:

0xe7A504316BebbE540496E29798187c9ECAD6ef4F

Escrow Contract Address:

0x9fF555DDEbD500C0F1fa7C898dCbdb7CCa6809FC

### 7.6.10 OKEx Chain:

EmpireDEX OEC

#### OKEx Chain

- Name - **EmpireDEX OEC**
- DEX token - **OKDEX**
- Initial Token Supply - **10,000**
- Token Features - **0.1% burn on tx**
- LP Incentives - **Earn OKDEX, OKT & Stablecoin**
- LGE - **52.5% supply / OKDEX from LGE**
- Farms - **27.5% supply over 1.5 years**

OKDEX address

0xc83859c413a6ba5ca1620cd876c7e33a232c1c34

OKDEX/OKT LP address

#

Factory address

#

WOKT address:

#

Router address:

#

Escrow Contract Address:

#

## 7.6.11 Cronos Chain:

EmpireDEX Cronos

### Cronos Chain

- Name - **EmpireDEX Cronos**
- DEX token - **CRODEX**
- Initial Token Supply - **10,000**
- Token Features - **0.1% burn on tx**
- LP Incentives - **Earn CROKDEX, OKT & Stablecoin**
- LGE - **52.5% supply / OKDEX from LGE**
- Farms - **27.5% supply over 1.5 years**

CRODEX address

```
0xc83859C413a6bA5ca1620cD876c7E33a232c1C34
```

CRODEX/CRO LP address

```
0x80523212e85e7FD850c85CC804263Ad421696d87
```

Factory address

```
0x06530550A48F990360DFD642d2132354A144F31d
```

WCRO address:

```
0x5C7F8A570d578ED84E63fdFA7b1eE72dEae1AE23
```

Router address:

```
0xdADaae6cDFE4FA3c35d54811087b3bC3Cd60F348
```

Escrow Contract Address:

```
0x9fF55DDEbD500C0F1fa7C898dCbdb7CCa6809FC
```

## 7.7 Staking Pools

Upon launch of a new networks Empire token after the LGE, staking pools are set up to distribute 27.5% of the token supply over a period of roughly 1.5 years. Reward emissions do not begin until 24 hours after the LGE in order to give participants from all timezones the chance to pre-stake so that no participants are left at a disadvantage and miss out on the early rewards. These pools are designed to help encourage the creation of liquidity for the new network's EmpireDEX, while also distributing the token supply to the users that help contribute to the success of the project.

Staking pools have variable APYs based on:

- Total value staked in the pool
- Total value of reward tokens
- Total duration of pool

There is a 1.5% withdrawal fee for unstaking from the pools. This can be mitigated by holding PRISM on the chain you are withdrawing from. Something to note here is that this PRISM is based on what you currently hold in your wallet on that chain, meaning if you are staking on multiple chains you can get the fee reduction on all those pools by simply bridging your PRISM to the relevant chain prior to withdrawing.

- 25 PRISM = 25% fee reduction (1.125% withdrawal fee)
- 50 PRISM = 50% fee reduction (0.75% withdrawal fee)
- 100 PRISM = 100% fee reduction (0% withdrawal fee)

### 7.7.1 Boosting

#### What is Boosting?

Boosting is a means to increase your effective weighted stake in a Pool. This can be done via purchasing boosts or by simply minting PRISM. Boosting does not increase the total emissions of the staked pools, but simply increase your relative weighting in the pool compared to everyone else that it is staked. As the amount you yield from staking is derived from how much % of the staked value you hold, increasing this effective % means you will get a larger share of the rewards emitted.

#### Local Boosts

Users can spend various tokens to increase their boost on a specific pool. Generally there are 4 different tokens to spend to boost your stake in that pool. Each of these boosts stack in combination with each other.

#### Global Boosts

Minting PRISM will give Users an additional boost that works across all networks. Currently, implementation of this only works on the Ethereum mainnet, as this cross chain interaction is in development by our partner Chainlink.

Let's run through an example Pool to demonstrate how they work.

STAKE -> 3000 REWARD (Duration 30 Days)

In this Pool, users would input STAKE Tokens, and farm REWARD tokens over a period of 30 days. This means that every day ~100 REWARD tokens are distributed as rewards to stakers.

If this Pool launched, and only UserA input 1 STAKE, they would be farming 100% of these yields. If UserB joins with 1 STAKE as well, from then on both UserA and UserB will be splitting the yield 50/50 as they both own 50% of the total stake.

If UserC was to then join with 4 STAKE, they would own 4/6 STAKE in the Pool which is ~66.66% of the total stake. This means that each day they would be earning 66.66 REWARD tokens.

UserA has 1 STAKE in the Pool (~16.66%).

UserB has 1 STAKE in the Pool (~16.66%).

UserC has 4 STAKE in the Pool (~66.66%).

UserB activates a 50% boost. This increases their weighted stake to 1.5 STAKE, meaning they now own ~23% of the Pool and will begin earning more immediately.

## 7.7.2 BSC Pools

### **EMPIRE/BNB -> EMPIRE**

- 120 EMPIRE per Month

### **EMPIRE -> EMPIRE**

- 25 EMPIRE per Month

### **EMPIRE/EMPIRE-BNB LP -> EMPIRE**

- 20 EMPIRE per Month

### **bPRISM/EMPIRE -> EMPIRE**

- 12 EMPIRE per month

### **BNB/BUSD -> EMPIRE**

- 10 EMPIRE per Month

### **BNB/ETH -> EMPIRE**

- 10 EMPIRE per Month

### **ETH/BUSD -> EMPIRE**

- 10 EMPIRE per Month

### **BNB/USDT -> EMPIRE**

- 10 EMPIRE per Month

### **bPRISM/BNB -> EMPIRE**

- 15 EMPIRE per Month

## 7.7.3 Fantom Pools

### **FDEX/FTM -> FDEX**

- 90 FDEX per Month

### **FDEX/fPRISM -> FDEX**

- 25 FDEX per Month

### **FDEX/FDEX-FTM LP -> FDEX**

- 25 FDEX per Month

### **FTM/fPRISM -> FDEX**

- 35 FDEX per Month

### **FTM/USDC -> FDEX**

- 15 FDEX per Month

### **FTM/ETH -> FDEX**

- 15 FDEX per Month

### **FTM/BTC -> FDEX**

- 10 FDEX per Month

### **FDEX -> FDEX**

- 20 FDEX per Month

### **fPRISM -> FDEX**

- 10 FDEX per Month

## **7.7.4 Avalanche Pools**

### **ADEX/AVAX -> ADEX**

- 120 ADEX per Month

### **ADEX/aPRISM -> ADEX**

- 30 ADEX per Month

### **ADEX/ADEX-AVAX LP -> ADEX**

- 30 ADEX per Month

### **AVAX/aPRISM -> ADEX**

- 30 ADEX per Month

### **ADEX -> ADEX**

- 25 ADEX per Month

### **aPRISM -> ADEX**

- 15 ADEX per Month

## **7.7.5 Polygon Pools**

### **PDEX/MATIC -> PDEX**

- 120 PDEX per Month

### **PDEX/pPRISM -> PDEX**

- 30 PDEX per Month

### **PDEX/PDEX-MATIC LP -> PDEX**

- 30 PDEX per Month

### **MATIC/pPRISM -> PDEX**

- 30 PDEX per Month

### **PDEX -> PDEX**

- 25 PDEX per Month

### **pPRISM -> PDEX**

- 15 PDEX per Month

### 7.7.6 xDai Pools

#### **XDEX/XDAI -> XDEX**

- 120 XDEX per Month

#### **XDEX/xPRISM -> XDEX**

- 30 XDEX per Month

#### **XDEX/XDEX-XDAI LP -> XDEX**

- 30 XDEX per Month

#### **XDAI/xPRISM -> XDEX**

- 30 XDEX per Month

#### **XDEX -> XDEX**

- 25 XDEX per Month

#### **xPRISM -> XDEX**

- 15 XDEX per Month

### 7.7.7 Ethereum Pools

#### **ROOTDEX/ETH -> ROOTDEX**

- # ROOTDEX per Month

#### **ROOTDEX/PRISM -> ROOTDEX**

- # ROOTDEX per Month

#### **ROOTDEX/ROOTDEX-ETH LP -> ROOTDEX**

- # ROOTDEX per Month

#### **ETH/PRISM -> ROOTDEX**

- # ROOTDEX per Month

#### **ROOTDEX -> ROOTDEX**

- # ROOTDEX per Month

#### **PRISM -> ROOTDEX**

- # ROOTDEX per Month

### 7.7.8 OKEx Pools

#### **OKDEX/OKT -> OKDEX**

- # OKDEX per Month

#### **OKDEX/okPRISM -> OKDEX**

- # OKDEX per Month

#### **OKDEX/OKDEX-OKT LP -> OKDEX**

- # OKDEX per Month

### **OKT/okPRISM -> OKDEX**

- # OKDEX per Month

### **OKDEX -> OKDEX**

- # OKDEX per Month

### **okPRISM -> OKDEX**

- # OKDEX per Month

## **7.7.9 Cronos Pools**

### **EMPIRE/CRO -> EMPIRE**

- 160 EMPIRE per Month

### **EMPIRE/croPRISM -> EMPIRE**

- 25 EMPIRE per Month

### **EMPIRE/EMPIRE-CRO LP -> EMPIRE**

- 30 EMPIRE per Month

### **CRO/croPRISM -> EMPIRE**

- 15 EMPIRE per Month

### **CRO/ETH -> EMPIRE**

- 10 EMPIRE per Month

### **CRO/USDC -> EMPIRE**

- 10 EMPIRE per Month

### **EMPIRE -> EMPIRE**

- 45 EMPIRE per Month

## **7.8 Socials**

[Twitter](#)

[Telegram](#)

[Discord](#)

[Medium](#)

[YouTube](#)