

Make the markets work for you





# **24 HOURS FREE TRIAL**

Promo ends on 30<sup>th</sup> November 22'

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Website



### What is HedgePay MM Bot?

HedgePay Market makers bot enables seamless trading. They help keep the market functioning by acting as wholesalers to satisfy the market. When the demand position is low and the supply high, the price becomes low. Similarly, the price increases if the demand increases, reducing the supply. Thus, HedgePay provides the perfect platform to increase trading volumes. Besides, it creates an organic chart and it can be employed only for decentralized AMM exchanges like PCS

# What is HedgePay MM Bot Algorithm Trading

Automated or algorithm trading is an effective way of minimizing risk when executing an order, as once the trader has chosen the model's predefined principles, such as the exit price and position size, the computer makes the decisions based on this information. This lessens the likelihood of the trader making decisions based on emotion, rather than logic.

Automated trading software is predominantly used by hedge funds and investment banks, as algorithm trading is most suitable for large orders, whether that be size or volume. There are numerous algorithm trading strategies which can be adopted by traders in order to save themselves both time and money.

- High-frequency trading
- Arbitrage trading
- Trend following

- Mean reversion
- VWAP trading
- TWAP trading



# **High-Frequency Trading**

This automated trading strategy involves placing a high volume of trades at a rapid speed in order to profit from small movements in price. Typically, the positions will be open for less than a minute or for just milliseconds.

The aim of high-frequency trading is to make small profits, so there are often very high volumes of these trades occurring in one day. An algorithmic strategy for high-frequency trading is called scalping.

# **Arbitrage Trading**

Arbitrage strategies involve using an algorithm to monitor the market to find price differentials. This could be when two assets with identical cash flows aren't trading at the same price, or when the same asset isn't trading at the same price on all markets.

This could be useful if, for example, a token is valued at one price on the New York Exchange, but for less on the London Exchange. This token could be bought at the lower price on the NY, then sold on the LE for a profit.

As these price differentials aren't very common, it is useful to have an algorithm to locate them when they do occur. As these price differentials are often small, a large position is generally required to make a significant profit, such as in pairs trading.



### **Trend Following**

Automated trading systems can be used to monitor the market and various price charts, identifying patterns that identify the best time to execute a trade.

The algorithm can base these patterns on trends that occur in both historical and current data, but trends can also be based on technical indicators, stochastic indicator, price movements, moving averages and mean reversion.

### **Mean Reversion**

Mean reversion is an algorithmic strategy that makes the assumption that even if the price of a token deviates due to common factors such as breaking market news, over time it will move back to the average price.

The trading range of a particular asset needs to be identified, then the computer can detect the average price using analytics. Typically, the average asset price is calculated using historical data.



### **VWAP** Trading

The VWAP, volume-weighted average price, is a benchmark that traders can use to execute an order as close to the average intraday price as possible. This intraday calculation looks to calculate an asset's typical price by multiplying it with volume for a selected period (e.g. 1 minute)

These algorithmic trading statistics will not be useful for determining trends as they are purely a historical average for that day. They can, however, be used to gauge whether or not a trader has overpaid for an asset earlier than its trading day.

# **TWAP Trading**

The TWAP trading strategy time-weighted average price aims to execute the order as close to the average price of the security as possible, over a specific time period. This is often over the course of one day, and a large order will be split into multiple small trades of equal volume across the trading day.

The purpose of this algorithmic trading strategy is to minimize the market impact by executing a smaller volume of orders, as opposed to one large trade which could impact the price.

# COMPARISON

Market Maker Bot





### WITH MM

### WITHOUT MM

Make The Markets Work For You



### **Pricing** Valid for November 2022



**Register Free Trial** 



Receive 5% discounts when you pay with HPAY. This promo is applicable for DEX MM only All rights reserved Hedgepay Sdn Bhd  $\mbox{\sc o}$ 



#### YOUR COMMANDS

/statusShow the deposit wallet/walletsShows all the wallets/startStarts the bot/stopStops the bot

#### **FUNDS SETUP**

- 1. Begin with /status command
- 2. Send funds to deposit wallet
- Refer funding rate and send at least the minimum to the deposit wallet

#### **TO BEGIN**

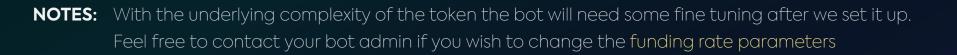
- Type /status You should see that the Deposit Wallet has received the funds
- 2. Type /start to start the market maker

#### **OPTION A**

- 1. Transfer some ETH amount that is greater than the ETH funding amount
- 2. In this case the bot will buy the tokens off the market and sell them later

#### **OPTION B**

- 1. Transfer some token amount that is greater than the token funding amount
- 2. Transfer a small amount of the ETH to cover the gas fees
- 3. In this case the bot will sell the tokens the market and buy them back later





**FAQ** Frequently Asked Questions

#### Can I make a volume of 1 million\$?

Did the market start to heat up on its own? That's great news! You can request to pause the bot and resume the remaining period later

#### What is the pause feature?

Did the market start to heat up on its own? That's great news! You can request to pause the bot and resume the remaining period later

#### What if the network gas price suddenly increases?

You can configure the amount you are willing to pay in gas for each transaction. If the gas price is too high, the transaction won't execute. MM will automatically go back to work when the gas price goes below your limit

I still don't understand how random intervals work

Say you want to execute a transaction every 1 hour. Even if it comes from different wallets, having a transaction every hour at :00 might look odd. MM will execute one transaction at a random time within that hour. For example, one transaction will be at 9:14 and the next one at 10:37 Will anybody be able to tell that I'm using a bot? No. Volume comes from random generated wallets over which you hold full control

What networks does the bot work on? ETH, BSC, AVAX, MATIC, METIS, etc. --- Any EVM compatible network. Refer this <u>link</u> for available blockchain

How many funds do I need to provide for market making? It depends on the volume that you want to achieve and the average network fees. You are responsible for providing the bot with enough money for the gas fees to work

Is it possible to maintain the rating and trust at CoinMarketCap and CoinGecko using Market Maker? Yes, with the correct settings and when the conditions of the rating

services are met, you will be able to maintain good ratings and trust

How do I calculate the cost of the Market Maker Bot myself? Easy, use this <u>Estimation Sheet</u> to calculate your cost



<u>Prepared by ed</u>



# Thank You For Joining Our Ecosystem

**Register Now !** 

Promo ends on 30<sup>th</sup> November 22'

hedgepay.org

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Slide Down "About Us"





Uncertain What Do You Need?



**Estimation Sheet** 





Meet The Team



### Whitepaper

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Learn about HedgePay's architecture, ecosystem and HedgeFi mechanism

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### The Utility Explained

The explanation of HedgePay completed & upcoming utilities in a detailed manner

A brief presentation of HedgePay's overall

achievements and an overview of business

| Read |  |
|------|--|
|      |  |

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# Gnosis Safe

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MULTI-SIG WALLET



Security of the holders is paramount in HedgePay





#### one step toward independence and well-being responses

Read

plan, products and services

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