

Keeper Incentives

Keepers keep the Drift network healthy.

Keeper Rewards

For matching orders, Keepers receive a portion of the taker fee.

For cancelling orders (that can be cancelled see [Advanced Orders FAQ](#)), Keepers will receive the `cancel_order_fee` on the state.

Liquidation rewards for keepers are different for every market and range from 0.75% to 3% of the amount liquidated. See [Fee schedule \(opens in a new tab\)](#).

Currently, the USDC reward function for keepers (f_{keeper}) is designed as:

$$f_{\text{keeper}} = \min \left(0.01 * \max \left(1, t_{\text{order}} \right)^{1/4}, 0.1 * f_{\text{user}} \right) \\ f_{\text{keeper}} = \min \left(0.01 * \max \left(1, t_{\text{order}} \right)^{1/4}, 0.1 * f_{\text{user}} \right)$$

where: t_{order} is seconds since the order was placed f_{user} is the taker fee paid by the user who placed the order

This reward is subject to evolve to incentivise CLOB-like execution ordering. See [source code \(opens in a new tab\)](#) for the on-chain calculation.

A Keeper reward multiplier (for taker price improvement) is applied to the keeper's minimum time-based reward component in the function above. Any percent improvement versus the baseline oracle +/- 10bps, increases this multiplier.

Future Work

30d fill volume for keepers is tracked on-chain via `UserStats`, allowing for logic to reward consistent keepers with a larger multiplier on rewards.

[Keepers & Decentralized Orderbook FAQ Just-in-Time \(JIT\) Auctions](#)