title: [ARFC] Add GMX to Arbitrum Aave v3

discussions: [TEMP CHECK] Add GMX to Arbitrum v3

shortDescription: Add GMX to Aave v3 on Arbitrum Network.

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Summary

This publication presents the community an opportunity to add GMX to the Arbitrum Aave v3 Liquidity Pool.

Motivation

GMX Protocol is the largest DEX offering derivatives and one of the most popular DeFi's today. GMX Token is also one of the highest traded assets on Arbiturm.

The GMX token is the utility, governance, and fee accrual token for the GMX protocol. The GMX value accrual mechanism is unique to the GMX protocol. GMX is a highly staked asset, with approximately 78% of circulating GMX staked earning an APR of 2.94%. This staking yield may generate borrowing demand for GMX, noting the yield is volatile.

Adding the GMX token to Arbitrum Aave v3 support greater asset diversification. Users will be able to deposit GMX as collateral and borrow GMX leading to additional revenue opportunities for Aave.

This publication contains risk paramters provided by Chaos Labs and Gauntlet. The initial forum discussion can be found here.

Specification

The parameters shown below are supported by @Gauntlet and @ChaosLabs .

Ticker: GMX

Contract Address: [0xfc5A1A6EB076a2C7aD06eD22C90d7E710E35ad0a

](https://arbiscan.io/token/0xfc5A1A6EB076a2C7aD06eD22C90d7E710E35ad0a)

Chainlink Oracle GMX/USD [0xdb98056fecfff59d032ab628337a4887110df3db

](https://arbiscan.io/address/0xdb98056fecfff59d032ab628337a4887110df3db)

Parameter

Value

Isolation Mode

Yes

Borrowable

Yes

Collateral Enabled

Yes

Supply Cap

110,000 units

Borrow Cap

60,000 units

Debt Ceiling

$2,500,000

LTV

45.00%

LT

55.00%

Liquidation Bonus

8.00%

Liquidation Protocol Fee

10.00%

Variable Base

0.00%

Variable Slope1

9.00%

Variable Slope2

300.00%

Uoptimal

45.00%

Silo Borrowing

No

eMode

No

Reserve Factor

20.00%

Stable Borrowing

Disabled

Stable Slope1

0.00%

Stable Slope2

0.00%

Base Stable Rate Offset

0.00%

Stable Rate Excess Offset

13.00%

Optimal Stable To Total Debt Ratio

20.00%

Disclaimer

Neither [@0xlide](#) and/or [@Llamaxyz](#) are affiliated with GMX or any other entity and has not received payment to present this

ARFC.

At the time of writing, both [@0xlide](#) and [@llamaxyz](#), do not possess any GMX. [@0xlide](#) holds only a small amount of GLP.

[@llamaxyz](#) has supported the drafting of this proposal and will prepare the payload for listing GMX on Arbitrum v3, pending successful Snapshot vote.

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