Cross-collateral deposits

By default, markets are quoted in USD and P&L is settled in USDC. All tokens deposited within the protocol can earn yield via Borrow/Lend. Until unrealised P&L is settled into your Balances, it will not earn (if profits) or be charged (if losses) the deposit/borrow interest respectively.

Below is a table of assets supported by Drift Protocol.

Each asset counts towards margin for derivatives trading and has a weight applied to account for their respective volatilities.

For instance, depositing USDC gives users a 1:1 margin for derivatives trading, but depositing SOL (80% asset weight) means that 80% of the value of your SOL at the opening of your position will be available as margin for perpetual futures trading. MarginParameters

Asset	Initial Asset Weight	Maintenance Asset Weight	Initial Liability Weight	Maintenance Liability Weight	IMF Factor
USDC	100%	100%	100%	100%	0
SOL	80%	90%	120%	110%	0.003
mSOL	80%	90%	120%	110%	0.003
wBTC (portal)	80%	90%	120%	110%	0.105
wETH (portal)	80%	90%	120%	110%	0.025
USDT	90%	95%	110%	105%	0.0004
JitoSOL	80%	90%	120%	110%	0.00055
PYTH	50%	75%	150%	125%	0.00055
bSOL	80%	90%	120%	110%	0.00055
JTO	50%	75%	150%	125%	0.00055
WIF	25%	50%	175%	150%	0.00055
JUP	50%	75%	150%	125%	0.00055

Initial Asset Weights are also scaled lower based on notional value of total deposits. As a reference, you can check out UI or the SpotMarketget_scaled_initial_weight_asset for this scale factor.

The IMF Factor acts as a discount on account size:

Initial Asset Weight on 2000 SOL Collateral (using above) would be:

weight = min (.80, 1.1 / [1 + (0.003 * sqrt(2000)])

= min(.80, ~.96987) = .80

An asset's liability weight can be converted into an LTV ratio using:

ltv = 1 / liability weight

Asset	Initial LTV	Max LTV
USDC	100%	100%
SOL	83.3%	90.9%
mSOL	83.3%	90.9%
wBTC (portal)	83.3%	90.9%
wETH (portal)	83.3%	90.9%
USDT	90.9%	95.2%
JitoSOL	83.3%	90.9%
PYTH	66.7%	80.0%
bSOL	83.3%	90.9%
JTO	66.7%	80.0%
WIF	57.1%	66.7%
JUP	66.7%	80.0%

[Passwordless and Social Login](#) [Managing Subaccount](#)