



Danu

The Danu NFT AMM

How to Use

August 29, 2022

Visit us at danu.fi

Introduction

The functions

Thank you for your interest in trying out the Danu NFT AMM. Listed are a few functions you are able to use:

1. Instantly sell NFTs at liquidation price.
2. Sell NFTs at fair price.
3. Sell NFTs at your own price.
4. Buy NFTs from the marketplace.
5. Provide ETH liquidity and earn passive yield.

Introduction

The pages

- On the **Discover** page you are able to buy NFTs that are in the liquidity pool and listed by other users.
- On the **Swap** page you are able to liquidate your NFT or list it on the marketplace for the fair price or your own.
- On the **Provide liquidity** page you are able to open a ETH liquidity position and earn passive yield.

Getting Started

Wallet

Begin by connecting your [MetaMask](#) wallet in the bottom left.



Connect wallet

Please feel free to [mail](#) us for help!

Getting Started

Faucet

You are able to claim some testnet NFTs and ETH. The ETH faucet is a PoW faucet and doesn't require a connection with MetaMask, just a wallet address.

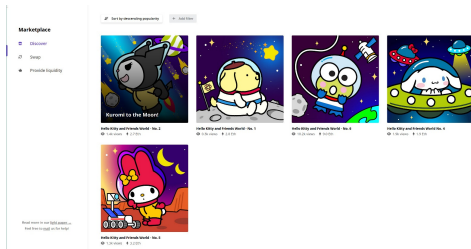


You are now ready to use the Danu NFT AMM!

Use

Discover

On the **Discover** page you are able to buy NFTs that are either listed by individual users at fair price or their own and NFTs that are constituent of the liquidity pool that have been liquidated and listed for the fair price.



Use Swap

On the **Swap** page you are able to sell your NFT at liquidation, fair or your own set price. Simply choose which NFT you wish to sell, the sell settings and confirm.

Marketplace


Discover

Swap

Provide liquidity

Swap

Select an NFT from your wallet to exchange for fungible tokens.
We keep a 1% commission to repay our liquidity providers. The displayed price is allowed to deviate 1% from the oracle price requested by the smart contract, if applicable.



List

NFT 0x12...48cc No. 271

at

its fair-market price

of currently

5

⬇

⬆ ? If so, type

Yes

and hit return.

Read more in our light paper

Feel free to reach us for help

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Use Swap

On the **Provide liquidity** page you are able to open ETH liquidity positions in order to provide the liquidity pool with funds and in return are awarded commissions. The commissions are added to your initial position on withdrawal of the position.

Marketplace

Discover

Setup

Provide liquidity

Provide liquidity

Deposit tokens to indicate how commissions are money trades

Open position

Clear position

Select	Date	Size	Description
<input type="checkbox"/>	Wednesday, 24-Aug-22 22:06:30 UTC	10.00 ETH	Lorem ipsum dolor sit amet.
<input type="checkbox"/>	Thursday, 18-Aug-2022 08:30:00 UTC	47.32 ETH	—

Read more in our [light paper](#)

Please have fun to build up the target

Use

Shortcomings

A few obvious shortcomings should be noted. There are of course more than these, but these stand out.

- Currently the prices are randomly generated between two pre-set values according to a Gaussian distribution.
- Currently only the liquidation of NFTs generate fees in order to demonstrate the liquidity provision.
- No ERC-20 pool to continue providing liquidity in case of ETH depletion.

Check out the demo at testnet.danu.fi/marketplace

For more information, check out our [light paper](#).