Fjord fee parameter calculator

The Fjord Fee Parameter Calculator helps you estimate transaction fees. Use this tool to:

- Calculate potential fees for different transaction types.
- Understand how network parameters affect fee calculations.

How to use the calculator

- 1. Input the relevant parameters in the form below.
- 2. The calculator will automatically update the fee estimates based on your inputs.
- 3. Adjust the parameters as needed to see how they affect the fee calculations.

Chain Inputs

Transactions per Day Txs / Day, excluding Internal system transactions Comparable Transaction Type What are the transaction types are similar to

General OP Mainnet Base Zora Mint Mode Data Availability Type Ethereum (Blobs or Calldata) or AltDA Plasma Mode (Alt-DA)

Ethereum AltDA Plasma Mode Fault Proofs Enabled Are Fault Proofs enabled on the chain? (Note: Ethereum DA Only)

Yes No Target Data Fee Margin Buffer charged on top of L1 & Blob Data costs

Advanced Inputs

Max # of Blobs per L1 Transaction Maximum amount of blobs submitted per L1 Transaction (max: 6) op-batcher Max Channel Duration (hours) Max hours are we willing to wait between batch submissions Output Root Post Frequency (hours) Hours between each state proposals on L1 (0 if chain doesn't pay) Include Root Costs in User Fees? Is the cost of state/output proposals passed on to L2 users?

Yes No Calculate

Fee calculator Networks and RPC Endpoints