

# Consolidated Crypto Options Summary - 2025-03-30

## Overview

This report provides a consolidated view of options data for Bitcoin (BTC) and Ethereum (ETH).

## Summary Statistics

Metric	BTC	ETH
Current Price	\$82,492.38	\$1,841.08
Total Open Interest	198,018	1,274,524
Calls Open Interest	124,887	751,230
Puts Open Interest	73,131	523,294
Put/Call Ratio	0.59	0.70
Total Volume	15,397	97,034
Calls Volume	7,673	55,310
Puts Volume	7,724	41,724
Volume Put/Call Ratio	1.01	0.75
Average IV	5827.62%	7591.84%
Min IV	3178.00%	4695.00%
Max IV	11233.00%	13120.00%

## Implied Volatility Analysis

Implied volatility (IV) represents the market's expectation of future price movement and volatility. Higher IV indicates greater expected price movement and typically higher option premiums.

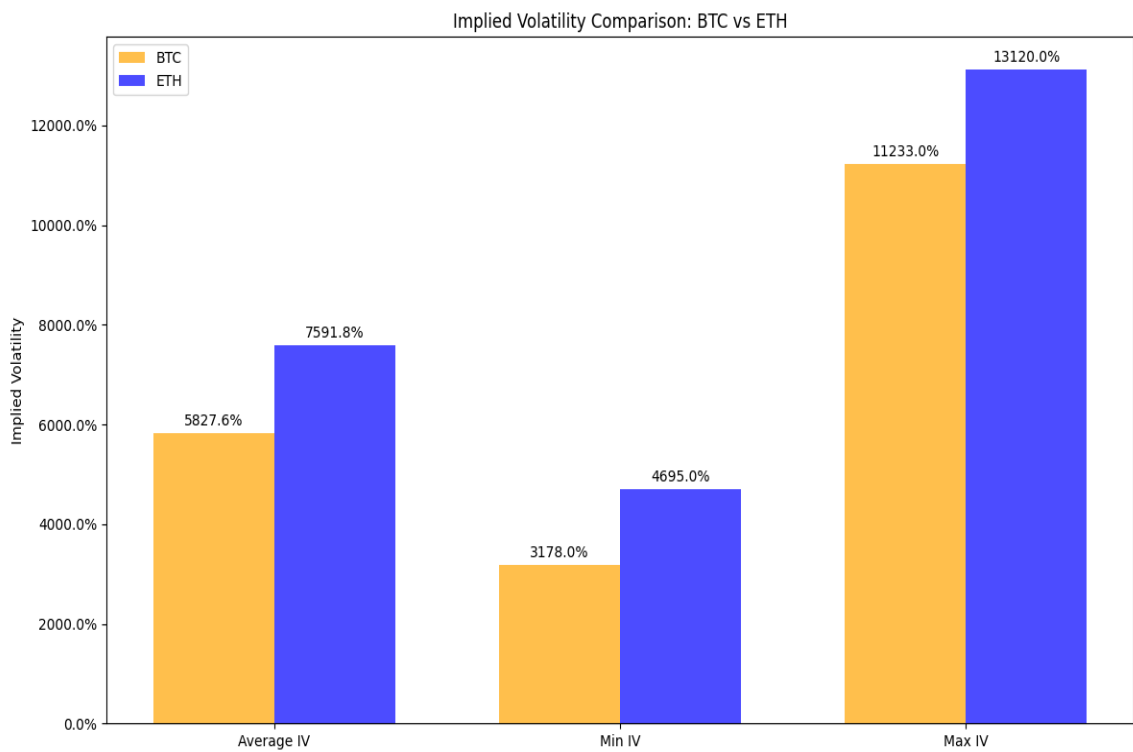
- **\*\*BTC Average IV\*\***: 5827.62%

- **\*\*ETH Average IV\*\***: 7591.84%

The IV spread between different strikes indicates market sentiment about potential price directions. A higher IV for out-of-the-money puts compared to calls suggests a bearish skew, while the opposite suggests a bullish skew.

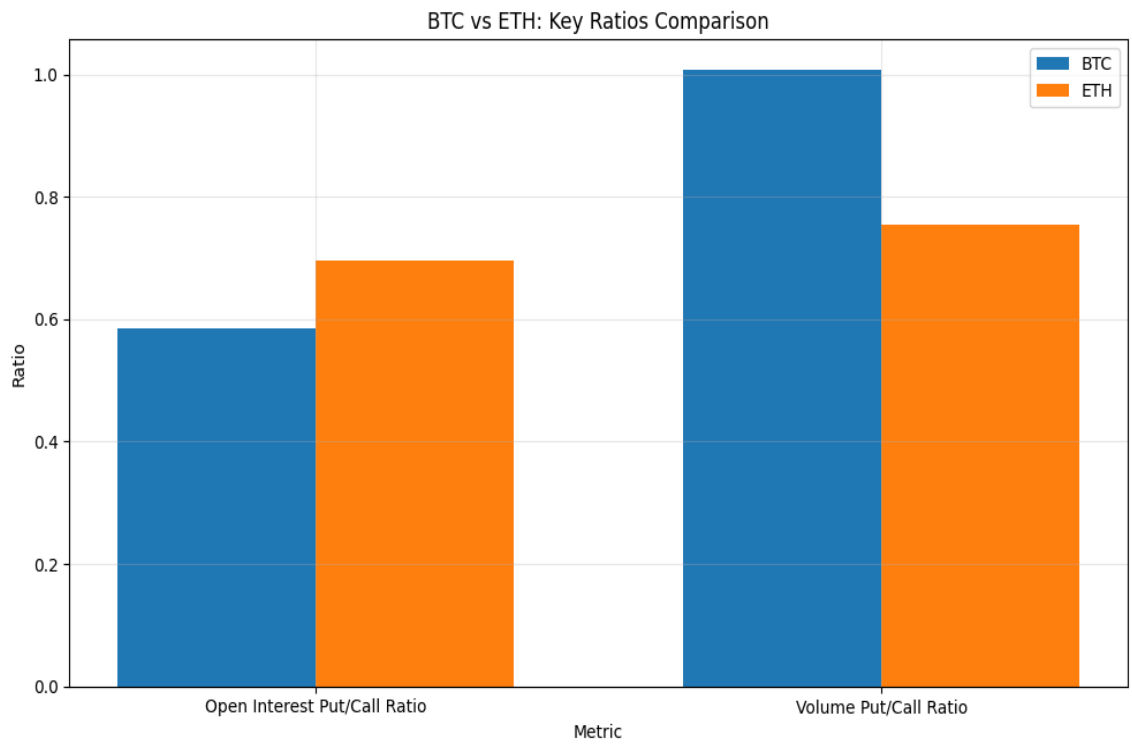
## Volatility Surface Analysis

The volatility surface provides a comprehensive view of implied volatility across different strikes and expiration dates. This visualization helps identify potential trading opportunities and market inefficiencies.

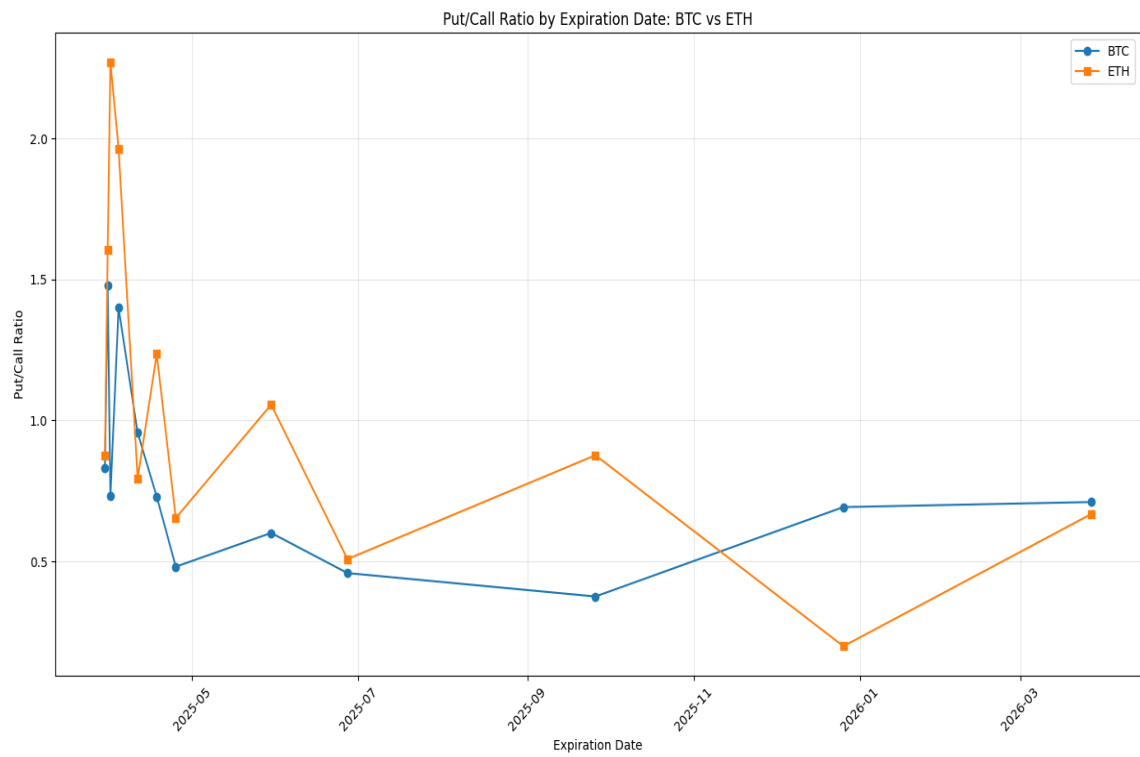


## Comparison Charts

### BTC vs ETH: Key Ratios Comparison



## Put/Call Ratio by Expiration Date



## High Volume Strikes

### BTC High Volume Strikes

Strike	Volume	Distance from Current Price
\$80,000	1,768	-3.02%
\$84,000	1,357	1.83%
\$85,000	1,329	3.04%
\$90,000	1,146	9.10%
\$82,000	982	-0.60%

### ETH High Volume Strikes

Strike	Volume	Distance from Current Price
\$1,700	13,000	-7.66%
\$2,000	8,961	8.63%
\$1,900	8,113	3.20%
\$1,800	7,361	-2.23%
\$1,850	6,576	0.48%

## Put/Call Ratio by Expiration

### BTC Put/Call Ratio by Expiration

Expiration Date	Put/Call Ratio
2025-03-30	0.83
2025-03-31	1.48
2025-04-01	0.73
2025-04-04	1.40
2025-04-11	0.96
2025-04-18	0.73

2025-04-25	0.48
2025-05-30	0.60
2025-06-27	0.46
2025-09-26	0.38
2025-12-26	0.69
2026-03-27	0.71

## ETH Put/Call Ratio by Expiration

Expiration Date	Put/Call Ratio
2025-03-30	0.88
2025-03-31	1.60
2025-04-01	2.27
2025-04-04	1.96
2025-04-11	0.79
2025-04-18	1.24
2025-04-25	0.65
2025-05-30	1.06
2025-06-27	0.51
2025-09-26	0.88
2025-12-26	0.20
2026-03-27	0.67

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