

## CMBI Multi Asset Series

The CMBI Multi Asset Series provide the cryptoasset community, investors and asset managers with publicly available and investable benchmarks that reliably and accurately track the value of cryptoasset markets. Indexes are designed and constructed leveraging Coin Metrics proprietary network and market data metrics and methodologies, including the Adjusted Free Float, CM Hourly Reference Rates and CM Real Time Reference Rates.

Currently, CMBI Market Cap Weighted Products include the CMBI Bitcoin and Ethereum, CMBI 10 and CMBI 10 Excluding Bitcoin. Coin Metrics also administer the CMBI 10 Even which evenly weights the constituent assets of the CMBI 10 during the rebalance. Indexes are designed to accurately reflect the performance of the global market, be easily tradable and be readily accessible to market participants.

### Historical Performance\*



\*Performance of indexes prior to their respective launch date is back-tested performance utilizing historical data

## Features

### Coverage

The CMBI Multi Asset Series provides coverage for the largest crypto assets in the market.

### Objective

The multi asset series are designed for the creation of financial products including derivatives, index tracking funds and for use as a performance benchmark.

### Investability

Assets included in the CMBI Multi Asset Series have been selected due to their investability in global markets.

### Transparent

Index design and calculation follow a rules based process that is publicly available on the Coin Metrics website.

### Price

Indexes are calculated based on price and total returns.

### Availability

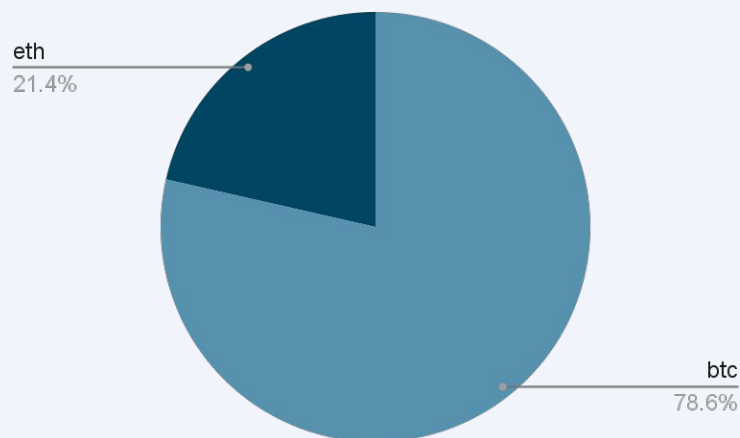
Multi asset indexes produce two differently calculated prices:

- Intraday prices that are available every 15 seconds
- Close prices that are available at end of day.

### Index Constituents

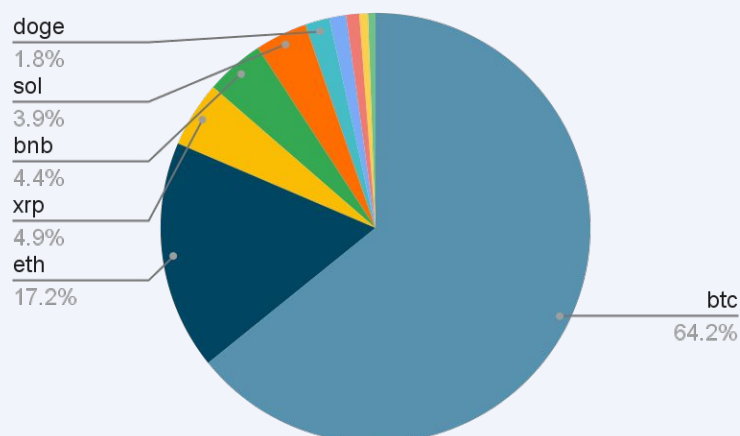
#### CMBI Bitcoin and Ethereum

Asset	Ticker	Weight
Bitcoin	BTC	78.6%
Ethereum	ETH	21.4%



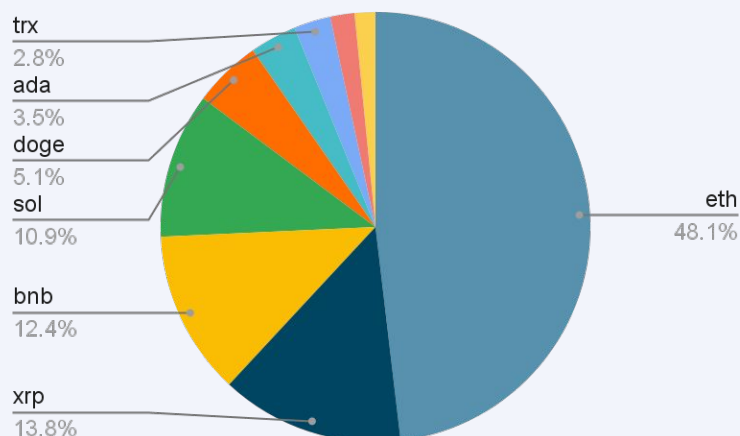
#### CMBI 10

Asset	Ticker	Weight
Bitcoin	BTC	66.4%
Ethereum	ETH	18.3%
XRP	BNB	5.1%
Binance Coin	SOL	4.7%
Solana	XRP	1.6%
Dogecoin	DOGE	1.3%
Cardano	TRX	0.9%
TRON	ADA	0.7%
Avalanche	AVAX	0.6%
Chainlink	LINK	0.4%



#### CMBI 10 Excluding Bitcoin

Asset	Ticker	Weight
Ethereum	eth	54.5%
Binance Coin	xrp	15.1%
Solana	bnb	14.1%
XRP	sol	4.7%
Dogecoin	doge	3.8%
TRON	ada	2.7%
Cardano	trx	2.0%
Avalanche	avax	1.8%
Chainlink	link	1.2%



## Performance and Volatility

Index	Level	USD Returns			Annualized Returns			Volatility		
		1M	3M	YTD	1Y	3Y	5Y	1YR	3YR	5YR
CMBI BTC/ETH, Price Return	41560.23	-4%	48%	1%	96%	16%	71%	52%	56%	65%
CMBI 10, Price Return	9114.04	-4%	54%	1%	102%	13%	68%	52%	56%	66%
CMBI 10 Even, Price Return	17296.89	-7%	56%	2%	104%	0%	71%	64%	66%	79%
CMBI 10 excl. BTC, Price Return	19971.81	0%	115%	3%	107%	3%	81%	64%	66%	78%

## Calendar Year Performance

Index	2023	2022	2021	2020	2019
CMBI BTC/ETH, Price Return	132%	-65%	113%	327%	74%
CMBI 10, Price Return	130%	-69%	134%	291%	55%
CMBI 10 Even, Price Return	137%	-79%	327%	230%	1%
CMBI 10 excl. BTC, Price Return	100%	-73%	379%	261%	-13%

## Return / Risk Ratio and Drawdown

Index	Sharpe Ratio*			Drawdown		
	1YR	3YR	5YR	1YR	3YR	5YR
CMBI BTC/ETH, Price Return	1.45	0.47	1.11	-31%	-77%	-77%
CMBI 10, Price Return	1.51	0.43	1.08	-31%	-78%	-78%
CMBI 10 Even, Price Return	1.34	0.28	1.04	-37%	-85%	-85%
CMBI 10 excl. BTC, Price Return	1.38	0.32	1.12	-51%	-82%	-82%

\*Performance of indexes prior to their respective launch date is back-tested performance utilizing historical data

## Specifications

	CMBI Bitcoin Ethereum	CMBI 10	CMBI 10 Even	CMBI 10 Excl. Bitcoin
Launch Date	Sep 23, 2020	Sep 23, 2020	Sep 23, 2020	Sep 23, 2020
Base Date	Aug 08, 2015	Jan 3, 2017	Jan 3, 2017	Jan 3, 2017
Base Value	100	100	100	100
Calculation Currencies	USD	USD	USD	USD

## Contact Us

To learn more, visit:

<https://coinmetrics.io/cm-indexes/>

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