

A Division of Coin Metrics

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 the cryptoasset market. Indexes are designed and constructed leveraging Coin Metrics proprietary network and market data metrics and methodologies, including the Adjusted Free Float Methodology, 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 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.

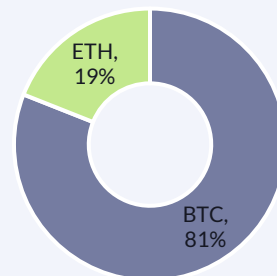
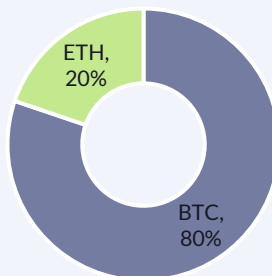
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Current Constituent Assets

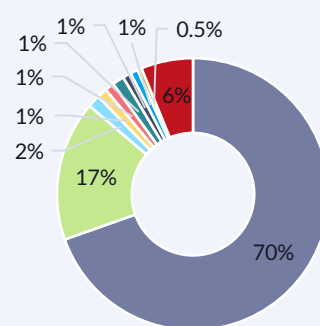
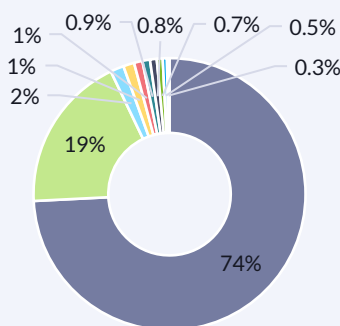
Jan 04, 2021

Dec 01, 2020

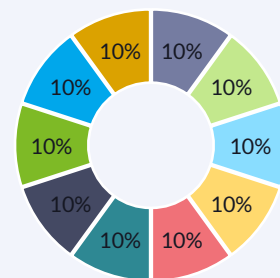
CMBIBE		At Rebalance	
		Value	Weight
Bitcoin	BTC	\$31,411.44	80.2%
Ethereum	ETH	\$1,033.34	19.8%



CMBI10		At Rebalance	
		Value	Weight
Bitcoin	BTC	\$31,411.44	74.2%
Ethereum	ETH	\$1,033.34	18.7%
Litecoin	LTC	\$152.30	1.6%
Polkadot	DOT	\$9.44	1.3%
Cardano	ADA	\$0.21	1.0%
Chainlink	LINK	\$13.54	0.9%
Bitcoin Cash	BCH	\$400.65	0.8%
Binance Coin	BNB	\$39.78	0.7%
Stellar Lumens	XLM	\$0.16	0.5%
Bitcoin SV	BSV	\$165.62	0.3%
XRP	XRP	\$0.23	-

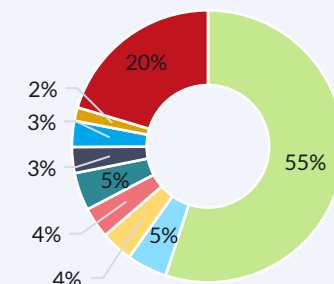
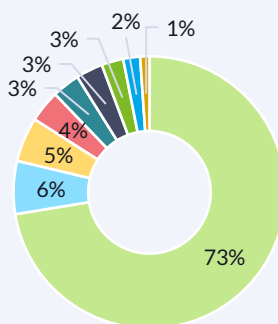


CMBI10E



- BTC ■ ETH ■ LTC
- DOT ■ ADA ■ LINK
- BCH ■ BNB ■ XLM
- BSV ■ XRP

CMBI10 Excluding Bitcoin		At Rebalance	
		Value	Weight
Ethereum	ETH	\$1,033.34	72.5%
Litecoin	LTC	\$152.30	6.3%
Polkadot	DOT	\$9.44	5.3%
Cardano	ADA	\$0.21	3.8%
Chainlink	LINK	\$13.54	3.3%
Bitcoin Cash	BCH	\$400.65	3.2%
Binance Coin	BNB	\$39.78	2.6%
Stellar Lumens	XLM	\$0.16	2.0%
Bitcoin SV	BSV	\$165.62	1.1%
XRP	XRP	\$0.23	-



- ETH ■ LTC ■ DOT ■ ADA ■ LINK
- BCH ■ BNB ■ XLM ■ BSV ■ XRP

Performance and Volatility

Name	Level	USD Returns			Annualized Returns			Volatility*		
		1M	3M	YTD	1 YR	3 YR	5 YR	1YR	3YR	5YR
CMBI BTC / ETH, Price Return	13,623.89	66%	198%	13%	371%	21%	143%	67%	76%	74%
CMBI 10, Price Return	3,021.08	61%	187%	16%	341%	8%	N/A	68%	77%	N/A
CMBI 10 Even, Price Return	4,496.29	31%	120%	17%	270%	-22%	N/A	82%	91%	N/A
CMBI 10 Excl. BTC, Price Return	4,892.13	43%	147%	34%	364%	-21%	N/A	84%	91%	N/A

* Volatility is calculated using the standard deviation of daily returns data

Calendar Year Performance

Index	2020	2019	2018	2017	2016
CMBI BTC / ETH, Price Return	327%	74%	-76%	1,760%	130%
CMBI 10, Price Return	291%	55%	-80%	1,996%	N/A
CMBI 10 Even, Price Return	230%	1%	-86%	7,885%	N/A
CMBI 10 Excl. BTC, Price Return	261%	-13%	-86%	8,030%	N/A

Return / Risk Ratio and Drawdown

Name	Sharpe Ratio*			Drawdown (%)		
	1 YR	3 YR	5 YR	1 YR	3 YR	5 YR
CMBI BTC / ETH, Price Return	2.62	0.59	1.55	-53%	-84%	-85%
CMBI 10, Price Return	2.50	0.45	N/A	-55%	-87%	-87%
CMBI 10 Even, Price Return	1.98	0.17	N/A	-61%	-92%	-92%
CMBI 10 Excl. BTC, Price Return	2.21	0.18	N/A	-61%	-93%	-93%

* Sharpe Ratio is based on daily return data and daily 3-month US Treasury data sourced from FRED

Specifications

	CMBI Bitcoin Ethereum	CMBI 10	CMBI 10 Even	CMBI 10 Excluding 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
coinmetrics.io/cmbi-indexes

CMBI Services
cmbi@coinmetrics.io

Custom Index Services
customindex@coinmetrics.io

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