# 0

# Crypto Jumps 14.61%, Climbing a Wall of Worry

# Bitwise

AUGUST 2021

# **Market Commentary**

The Bitwise 10 Large Cap Crypto Index rebounded from a difficult May and June to post a strong 14.61% gain in July. The movement came despite continued concerns about the regulatory pressures facing the crypto industry, with the market "climbing a wall of worry." Bitcoin posted the best return, rising 19.00%, followed by Uniswap, which jumped 16.21%. The Bitwise DeFi Crypto Index also rose sharply, advancing 18.70%.

#### JULY 2021 RETURNS: CRYPTOASSETS VERSUS MAJOR RISK ASSETS

Data from June 30, 2021 to July 30, 2021



Source: Bitwise Asset Management with data from IEX Cloud for traditional assets. The returns on this chart do not represent the returns of any Fund or account managed by Bitwise or its affiliates. Cryptoasset tickers refer to, in alphabetical order: Bitwise 10 Large Cap Crypto Index (BITVISE 10) and Bitcoin (BTC). Major asset classes are defined, in alphabetical order, as: iShares MSCI Emerging Markets ETF (EEM), iShares MSCI EAFE ETF (EFA), SPDR Gold Shares (GLD), and U.S. Oil Fund (USO). The performance of the Bitwise 10 Large Cap Crypto Index of Index or Index or Index or only. The performance of any used by Bitwise. This represents Index or Index or onstituents performance only. The Fund will have losses, liabilities and expenses that will offset its income and gains and therefore the Fund's performance may be below the Index's performance in addition, the performance of the Fund and the Index may vary somewhat due to other factors such as imperfect correlation between the Fund's investments and Index composition, regulatory restrictions, high portfolio turnover rate, rounding of prices and timing differences associated with additions to and deletions from the Index and the Fund. The historical performance of Bitcoin (BTC) is not illustrative of the performance of the Bitwise Ioicn Fund. These returns are historical and unaudited and do not represent the returns of an actual account. These historical returns do not include the fees and expenses that are charged by any Fund. Actual Fund returns may differ materially from the historical returns of Bitcoin (BTC) or the Bitwise 10 Large Cap Crypto Index (BITVISE 10). Please see important disclosure information at the end of this document. Past performance does not guarantee future results.

## **Key Developments**

#### THE CRYPTO INDUSTRY IS ... MATURING?

Leading offshore crypto-trading venues like Binance and FTX voluntarily reduced the amount of leverage they offer consumers in July, in a surprising step that came ahead of overt regulatory demands. The firms eliminated previous offers of 125-to-1 and 100-to-1 leverage, respectively, and capped leverage at 20-to-1. Many worried that the high leverage levels could harm consumers and destabilize the market.

#### CRYPTO SHATTERS QUARTERLY RECORD FOR VC FUNDING

Blockchain fintechs attracted \$4.4 billion in venture capital financing in Q2 2021, according to CBI Insights. This shattered the previous quarterly record of \$2.9 billion, set in Q1 2021. For context, total VC funding to blockchain and crypto firms in 2020 was \$2.8 billion. The largest rounds in Q2 2021 included FTX, which raised \$900 million to power its crypto-trading efforts, and Circle, which raised \$440 million to support the buildout of the USDC stablecoin.

#### U.S. INFRASTRUCTURE BILL FEATURES CONTROVERSIAL CRYPTO PROVISION

Initial drafts of the \$1 trillion infrastructure bill winding its way through the U.S. Congress at the end of July included provisions that would have dramatically expanded the definition of a "broker" in the digital assets space, threatening the industry's growth. While the controversial clauses were revised during the legislative process thanks to an effective crypto lobbying campaign, the move highlighted the need for clearer and more thoughtful rulemaking in the crypto space.

# Bitwise 10 Crypto Index Fund (OTCQX: BITW) Trading Summary

Benchmark Index	Bitwise 10 Large Cap Crypto Index	MARKET PRICE	NET ASSET VALUE <sup>^</sup>
Ticker	BITW		
Inception Date	11/22/2017	\$41.66	\$38.44
Expense Ratio	2.5%	July 30, 2021	July 30, 2021
AUM^	\$774 million (as of 07/30/2021)		
Avg. Daily Volume	\$2.5 million (as of July 2021)	5.07%	10.71%
CUSIP	091749101		
		Monthly Return	Monthly Return

^Net Asset Value (NAV) and Assets Under Management (AUM) reflect non-GAAP, non-audited estimates by Bitwise Asset Management. Please refer to important disclosures at the end of this report.

The Shares of Funds that are publicly quoted on the OTCQX Best Market are Shares that have become "unrestricted" under Rule 144 of the Securities Act one year and a day subsequent to the date that the Shares were originally issued (although Shares held by affiliates and insiders will be subject to additional restrictions on resales, including restrictions on the number of Shares that may be resold within any three-month period). Shares that have become unrestricted may be quoted on the OTCQX Best Market and may be purchased and sold throughout the trading day through any brokerage account with access to such markets.

Cryptoassets continued to exhibit a wide dispersion of returns in July, as indicated on the Callan-style chart of the Bitwise 10 Large Cap Crypto Index constituents. Bitcoin posted the highest return of any constituent for the second month in a row, rising 19.00%. In total, eight out of 10 assets rose for the month, with only Polygon (MATIC) and Cardano (ADA) retreating, falling 8.68% and 6.30% respectively.

#### MONTHLY RETURNS OF BITWISE 10 CONSTITUENTS

Monthly performance of each individual constituent of the Bitwise 10 Large Cap Crypto Index

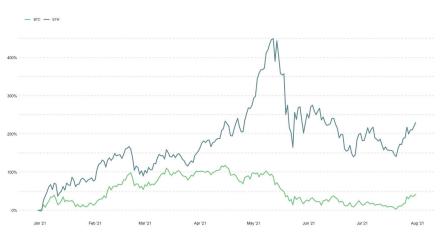
LINK	BTC	BTC	XRP	BTC	XLM	BTC	ETH	BCH	EOS	BTC	BTC
112.32%	-8.72%	28.82%	170.26%	50.21%	138.20%	36.58%	34.50%	87.96%	-2.21%	-5.80%	19.00%
ETH	XRP	LTC	XLM	LTC	LINK	XLM	EOS	UNI	ETH	ETH	UNI
27.14%	-15.31%	21.35%	154.43%	43.89%	100.11%	34.69%	32.07%	47.22%	-5.73%	-14.64%	16.21%
XTZ	BCH	BCH	ADA	ETH	ADA	LTC	BTC	ETH	AAVE	FIL	LINK
15.54%	-18.56%	16.23%	81.08%	23.01%	89.80%	28.22%	30.29%	46.77%	-17.61%	-16.55%	12.35%
XRP	ETH	LINK	ETH	BCH	ETH	UNI	UNI	LTC	LINK	LTC	ETH
10.40%	-18.69%	14.06%	56.82%	9.32%	76.17%	24.02%	24.46%	38.88%	-19.88%	-22.97%	9.64%
LTC	EOS	ETH	LTC	ADA	XTZ	EOS	LTC	LINK	XLM	BCH	BCH
5.16%	-21.17%	8.59%	55.20%	7.30%	40.60%	21.41%	17.75%	37.31%	-26.08%	-25.43%	3.73%
EOS	ADA	XLM	BTC	EOS	ATOM	XTZ	BCH	XLM	BCH	XLM	XLM
4.72%	-21.20%	7.37%	40.69%	-19.02%	29.63%	21.35%	14.97%	34.86%	-29.31%	-28.77%	1.79%
BTC	LTC	XRP	EOS	XTZ	BCH	AAVE	LINK	ATOM	LTC	UNI	LTC
3.60%	-25.19%	0.43%	26.71%	-19.05%	16.20%	18.18%	13.97%	20.23%	-31.49%	-33.73%	0.99%
XLM	XLM	EOS	LINK	LINK	BTC	BCH	AAVE	AAVE	UNI	EOS	SOL
1.23%	-25.39%	-1.47%	25.89%	-20.21%	12.85%	15.10%	8.38%	15.99%	-32.39%	-36.04%	0.27%
BCH	XTZ	ADA	XTZ	XLM	EOS	LINK	ATOM	BTC	BTC	LINK	ADA
-7.80%	-33.70%	-6.27%	25.27%	-36.71%	11.14%	9.39%	6.26%	-2.58%	-35.35%	-37.35%	-6.30%
ADA	LINK	XTZ	BCH	XRP	LTC	ETH	XLM	FIL	FIL	MATIC	MATIC
-9.75%	-40.37%	-9.24%	19.15%	-65.90%	2.81%	7.62%	-2.87%	-11.65%	-56.16%	-37.43%	-8.68%
Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Jul '21

Source: Bitwise Asset Managmeent. XRP was removed from the Bitwise 10 Large Cap Crypto Index on December 22, 2020; the full-month performance of XRP is shown for illustrative purposes only. Cryptoasset tickers refer to, in alphabetical order: Aave (AAVE), Cardano (ADA), Cosmos (ATOM), Bitcoin Cash (BCH), Bitcoin (BTC), EOS (EOS), Ether (ETH), Filecoin (FIL), Chainlink (LINK), Litecoin (ITC), Solana (SOL), Uniswap (UNI), Stellar Lumens (XLM), XRP (XRP), and Tezos (XTZ). The performance of the Bitwise 10 Large Cap Crypto Index does not represent the performance of any account or Fund managed or issued by Bitwise. This represents Index performance only. The Fund will have losses, liabilities and expenses that will offset its income and gains and therefore the Fund's performance on the Index's performance. In addition, the performance of the Fund and the Index may vary somewhat due to other factors such as imperfect correlation between the Fund's investments and Index composition, regulatory restrictions, high portfolio turnover rate, rounding of prices and timing differences associated with additions to and deletions from the Index and the Fund. Also, the historical performance of Bitcoin (BTC) is not illustrative of the performance of the Bitwise Bitcoin Fund. The returns of Bitcoin are historical and unaudited and do not represent the returns of an actual account. These historical returns of on the lude the fees and expenses that are charged by any Fund. Actual Fund returns may differ materially from the historical returns of Bitcoin (BTC). Please see important disclosure information at the end of this document. Past performance does not guarantee future results.

# Chart of the Month

Each month, Bitwise's research team highlights one chart that it monitors to gauge the health of the market.

#### ETHEREUM'S STRONG YEAR-TO-DATE PERFORMANCE



Source: Bitwise Asset Management

Past performance does not predict or guarantee future results. The returns do not represent the returns of an actual account and do not include the fees and expenses charged by funds.

# Why We Care

- 1 Ether (ETH) has posted incredible returns this year, rising 230.20% year-to-date through the end of July. By comparison, BTC — the bellwether cryptoasset — is up just 41.77%. ETH's movement is being driven by rising institutional interest and surging growth in DeFi, NFTs, and other crypto applications that are mainly built on the Ethereum blockchain.
- 2 ETH's price is not the only thing that's growing: Trading volume is surging as well. According to CoinDesk, trading in ETH rose 1,461% in H1 2021 over year-ago levels to \$1.4 trillion, a huge uptick. ETH's trading activity is now within shouting range of BTC's which posted \$2.1 trillion in trading volume in H1 2021.
- 3 Interest in ETH could build in the coming months as investors focus on two major technological upgrades coming to the Ethereum blockchain. The first, dubbed EIP-1559, will take place during the first week of August, while an important phase of the second, ETH 2.0, is scheduled for early 2022.

## **Contact Us**

HEAD OF DISTRIBUTION Mick McLaughlin mick@bitwiseinvestments.com

INSTITUTIONAL SALES Brian Raimondi brian@bitwiseinvestments.com

NATIONAL ACCOUNTS Jennifer Dwyer jennifer@bitwiseinvestments.com PACNORTH Sal DiPrinzio sal@bitwiseinvestments.com

Alissa Sharp alissa@bitwiseinvestments.com

PACSOUTH Daniella Sucato daniella@bitwiseinvestments.com

Ryan McKean ryanm@bitwiseinvestments.com MIDWEST John Stec johnj@bitwiseinvestments.com

Garrett Vanhal garrett@bitwiseinvestments.com

NORTHEAST Rich Pugh rich@bitwiseinvestments.com

> Howie Levine howie@bitwiseinvestments.com

SOUTHWEST Connor Sweet connor@bitwiseinvestments.com

Carlina Miles carlina@bitwiseinvestments.com

SOUTHEAST Alec Strain alec@bitwiseinvestments.com

Aubrey Klaseen Nunez aubrey@bitwiseinvestments.com

## **Important Disclosure**

Bitwise Asset Management, Inc. and its affiliates (collectively, the "Manager") have produced and distributed this Letter for informational purposes only and in relation to a potential opportunity to subscribe for limited liability company interests ("Interests") in any of several Funds offered only to certain Accredited Investors by the Manager, including the Bitwise 10 Crypto Index Fund; The Bitwise Bitocin Fund; The Digital Asset Index Fund, LLC; The Bitwise 10 Index Offshore Fund, Ltd.; The Bitwise Aave Fund; The Bitwise Uniswap Fund; and The Bitwise Ethereum Fund, LLC. Any offer to sell or the solicitation of an offer to buy Interests in those Funds will solely and exclusively be made through definitive offering documents, identified as such, in respect of each Fund and in compliance with the terms of all applicable securities and other laws. Such definitive offering documents, if any, will describe risks related to an investment in the Funds (including loss of the entire investment) and will qualify in their entirety the information set forth in this Letter.

Prior to making any investment decision with respect to any Fund, each investor must undertake their own independent examination and investigation of the Fund, including the merits and risks involved in an investment in the Interests, and must base their investment decision — including a determination whether Interests would be a suitable investment for the investor — on such examination and investigation, and must not rely on the Manager or the Fund in making such investment decision. Prospective investors must not construe the contents of this Letter as legal, tax, investment, or other advice. Each prospective investor is urged to consult with its own advisors with respect to legal, tax, regulatory, financial, accounting, and similar consequences of investing in the Fund, the suitability of the investment for such investor, and other relevant matters concerning an investment in the Fund. The summary set forth in this Letter does not purport to be complete, and is qualified in its entirety by reference to the definitive offering documents relating to the Fund. Do not place undue reliance on this Letter. Performance information is provided for informational purposes only. Actual performance of any Fund may vary substantially from the performance provided in this Letter.

Backward-looking performance cannot predict how any investment strategy will perform in the future. Additionally, each Fund will have losses, liabilities and expenses that will offset its income and gains and therefore the Fund's performance may be below the Index's performance. The performance of the Fund and the Index will vary due to other factors such as imperfect correlation between the Fund's investments and Index composition, regulatory restrictions, high portfolio turnover rate, rounding of prices and timing differences associated with additions to and deletions from the Index and the Fund.

The Units of the Funds (the "Interests") have not been registered under the Securities Act of 1933, the securities laws of any state, or the securities laws of any other jurisdiction, nor is such registration contemplated. The Interests will be offered and sold under the exemption provided by Section 4(a)(2) of the Securities Act of 1933 and Rule 506 of Regulation D promulgated thereunder and other exemptions of similar import in the laws of the states and jurisdictions where the offering will be made. The offer and sale of the Interests have not been registered with or approved or disapproved by the Securities and Exchange Commission (the "SEC") or the securities commission or regulatory authority of any state or foreign jurisdiction.

 •
 •
 •
 •
 •

 •
 •
 •
 •
 •
 •

 •
 •
 •
 •
 •
 •

 •
 •
 •
 •
 •
 •

 •
 •
 •
 •
 •
 •

 •
 •
 •
 •
 •
 •

