

# Neurofin Digital Assets AMC

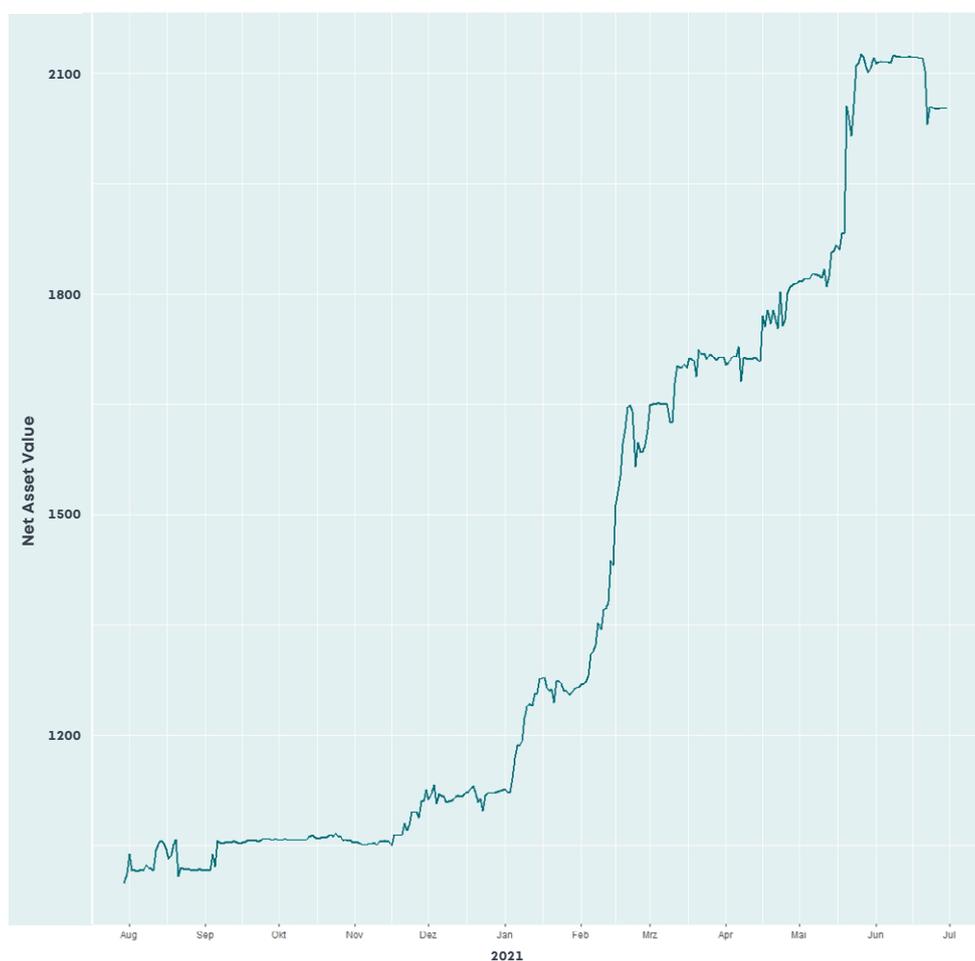
Factsheet June 2021



## Investment Objective and Strategy Description

The Neuronomics trading algorithm profits from short-term market inefficiencies which dynamically arise due to the evolutionary determined way the human brain processes financial uncertainties, losses and gains. To identify those neuronal-induced trading opportunities, the dynamic formation of price and volume patterns is modelled by combining approaches from technical analysis with insights from computational neuroscience. The long-only trading algorithm selectively invests in around 30 crypto currencies and aims to generate continuous high risk-adjusted returns across all crypto currency market cycles.

## Net Performance of Neurofin Digital Assets AMC



Performance is shown net of fees. Weekday NAV values are calculated by independent calculating agent Gentwo AG. Weekend NAV values are calculated by Neuronomics AG.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2020								+0.41%	+4.09%	-0.39%	+6.73%	+0.00%
2021	+12.51%	+27.62%	+6.12%	+5.84%	+16.86%	-3.25%						

## AMC Overview

ISIN	CH0539505740
WKN	A3GJ2X
Instrument	Actively Managed Certificate (AMC)
Structure	Off-Balance-Sheet SPV
Currency	USD
Issue date	14 <sup>th</sup> of July 2020
Valuation frequency	Daily
Current AUM	USD 13.31 mn
NAV per certificate as per 30.06.2021	USD 2'052.17
Strategy	High Risk-Adjusted Absolute Return
Strategy Manager	Neuronomics AG
Calculating Agent	Gentwo AG
Issuer	NRO Issuer Ltd.
Paying Agent	ISP Securities AG, Zurich
Exchange and Custody	Binance, Malta
Minimum initial subscription	50 Certificates
Subscription and Redemption	Weekly, as per Monday
Redemption notice	3 days
Offering	Private Placements only
Management Fee	2%
Performance Fee	20%
High Water Mark	Yes
Other running costs	0.40%
Secondary Market Spread (in/out): Max	0.50%

## Portfolio Statistics AMC (since July 2020)

### Cumulative net returns

Since inception	105.21%
1 month	- 3.25%
3 months	19.66%

### Risk Measures

Maximum Drawdown	5.06%
Pain Index	0.01
Sharpe Ratio	5.31
Calmar Ratio	23.00
Downside Deviation	0.01

### Daily Return Statistics

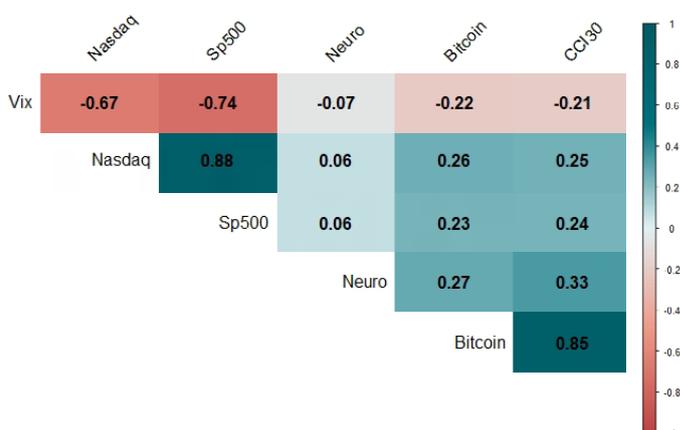
Standard Deviation	1.13
Skewness	2.25
Days with positive returns	195
Days with negative returns	139
Days with 0 returns	2

### Exposure/Turnover

Average market exposure (excluding cash/stablecoins) June	2.69%
Portfolio turnover June	293.20%

Net performance values are calculated based on daily close prices. For comparison purposes, annualized values are provided for the Sharpe Ratio, Calmar Ratio and Alpha. The one year T-bill rate was used as the risk-free rate and as the minimal accepted return (MAR).

## Correlations of returns



## Investor Report June 2021

For the month of June, the Neurofin Digital Assets AMC achieved a net return of  $-3.25\%$ , with an average exposure of  $2.69\%$ . This brings net performance since inception to  $105.21\%$ .

June 2021 was another negative month for Crypto markets, with the CCI30, the index of the 30 largest Crypto currencies, losing  $-19.51\%$  and Bitcoin  $-6.13\%$  lower. Markets displayed bearish sentiment overall and difficult to navigate, on one hand with the risk of a further significant decline to much lower levels, on the other hand with the possibility of a stabilization at present levels.

For our strategy, we had comparatively little exposure. However, we had signals for a mean reversion opportunity on the 21<sup>st</sup> of June and exposure was high around these days. The algorithm correctly anticipated the reversal, however, the reversal was short-lived as it triggered a massive further sell-wave. Basically, the reversal was cut-off before the time-stops of our mean reversion sub-strategies were met, which resulted in a loss. On the 22<sup>nd</sup> of June the market further crashed with a subsequent reversal. We were able to use this opportunity to partially compensate for the drawdown the day before. However, exposure was limited due to our risk-management system, which indicated that the market could crash further. This brings overall loss for June to  $-3.25\%$ , confirming our ability to navigate even extremely difficult markets with low downside volatility.

## Neuronomics Management Team



Michael Kometer



David Andel



Wolfram Klingler



Patrick Schuppli

The Neuronomics management team combines decades of academic research at leading universities in neuroscience, psychology and artificial intelligence with professional experience in business development, trading and information technology.

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Past performance results are neither an indicator nor a guarantee of future returns. Past performance should not be taken as an indication or guarantee of future performance, and no representation or warranty, expressed or implied is made regarding future performance. There are many risks associated with investing in Crypto currencies. Loss of principal is possible.