

Nordea 1 - Alpha 15 MA Fund (HBI-USD)

Any investment decision in the sub-funds should be made on the basis of the current prospectus and the Key Information Document (KID). Advertising Material

Investment strategy

The fund aims to generate a return of cash + 7-10% (gross of fees) p.a. over a full investment cycle with a volatility between 10-15% p.a. The fund uses numerous types low-correlation investment strategies to provide dynamic exposure to multiple asset classes, within a universe consisting of a subset of equities, fixed income securities and currencies. The fund will typically implement some of the different investment strategies through pair trades and/or long/short positions across the different investable asset classes. In other words, the fund may combine a long position that is (partly) offset by a short position. Over time, the fund is aiming to build a largely market neutral portfolio. Actively managed without reference or constraints relative to its benchmark.

Risk Profile





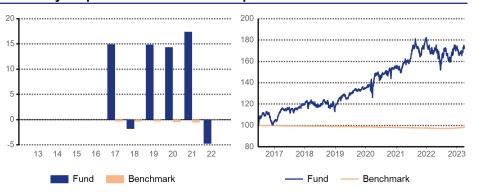




Lower risk

Higher risk

Discrete year performance / Historical performance



Performance rebased to 100 (since 20/06/2016)

★★★★★ Morningstar overall rating Hedgefond, multi-strategi, USD

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SFDR classification*: Article 6

*Product categorised based on the Sustainable Finance Disclosure Regulation (SFDR)

Cumulative / Annualised performance (in %)

	Fund		Benchmark	•
Performance	Cumulative	Annualised	Cumulative	Annualised
Year To Date	1.16		0.58	
1 month	4.11		0.23	
3 months	1.16		0.58	
1 year	2.19	2.19	0.80	0.80
3 years	24.58	7.60	-0.28	-0.09
5 years	42.52	7.34	-1.08	-0.22
Since Launch	73.94	8.51	-1.73	-0.26

Fund details

Manager	Multi Assets Team
AUM (Million EUR)	4,386.66
N° of holdings	343
Launch date	15/06/2011
Structure	SICAV
Fund Domicile	Luxembourg
Benchmark*	EURIBOR 1M

*Source: NIMS

Monthly performance (in %)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2023	-3.10	0.28	4.11										1.16
2022	-3.59	-2.13	-0.14	1.23	-3.47	-4.10	7.50	-2.87	-3.31	4.63	1.87	0.17	-4.81
2021	-1.09	-0.99	4.71	-0.18	1.54	3.67	5.55	0.18	-1.93	-3.58	4.37	4.36	17.36
2020	0.96	-2.54	5.38	6.30	1.17	-3.71	2.19	1.28	0.34	-4.17	6.14	0.79	14.32
2019	4.96	2.49	1.11	0.62	-2.69	3.03	1.99	1.94	-0.69	0.47	1.73	-0.83	14.84

The performance represented is historical; past performance is not a reliable indicator of future results and investors may not recover the full amount invested. The value of your investment can go up and down, and you could lose some or all of your invested money.

Share class details

Last NAV	130.09
Minimum investment	75,000 EUF
Distribution policy	Accumulating
AUM (Million USD)	429.53
Share class code	HBI-USE
Launch date	20/06/2016
ISIN	LU0994684248
Sedol	BY7RL86
WKN	A2AMEC
Bloomberg ticker	NALHBIU LX
Swing factor / threshold	No / No
Annual management fee	1.20%
Ongoing charges (2021)	1.38%

Key figures

Performances are in USD

	Fund	Benchmark
Volatility in % *	11.57	0.26
Sharpe Ratio *	0.54	

* Annualized 3 year data

Material changes

With effect from 14/12/2020, the official reference index of the fund is EURIBOR 1M. Prior to this date, the fund did not have an official reference index. The fund performance since launch is measured against EURIBOR 1M. This reference index is used for performance comparison purposes.

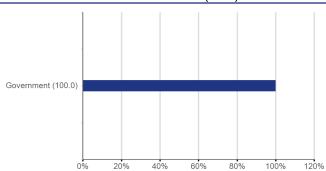
With effect as of 23/10/2017 the sub-fund is renamed from Nordea

1 - Alpha 15 to Nordea 1 - Alpha 15 MA Fund.

Top 15 holdings

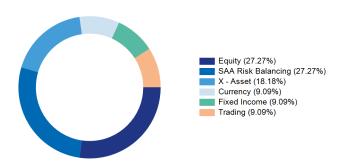
Security Name	Weight (in %)	Sector	Country	Instrument Type	Rating
US 5YR NOTE (CBT) 6/2023	29.48	Government	United States	Future	AAA
FX forward JPY	16.64			FX forward	
Novo Nordisk B	8.20	Health Care	Denmark	Equity	
OMXS30 IND FUTURE 4/2023	8.15	Index	Sweden	Future	
DJIA MINI e-CBOT 6/2023	6.49	Index	United States	Future	
ITRAXX-XOVERS39V1-5Y	6.39	Index Security	Europe	Credit default swap	В
US 10YR NOTE (CBT)6/2023	6.26	Government	United States	Future	AAA
FX forward INR	5.31			FX forward	
FX forward ZAR	4.93			FX forward	
FX forward USD	4.81			FX forward	
FX forward BRL	4.23			FX forward	
Microsoft - PSWAP against Merrill Lynch	4.04	Information Technology	United States	CFD	
FX forward MXN	3.44			FX forward	
Visa	3.36	Financials	United States	Equity	
Mastercard	3.28	Financials	United States	Equity	

Fixed Income Sector breakdown (in %)

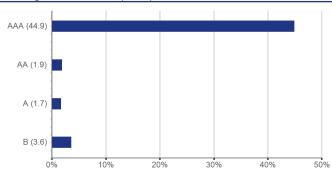


Physical instruments only. Rebased to 100% for illustrative purpose

SuperStrategy: Risk budget

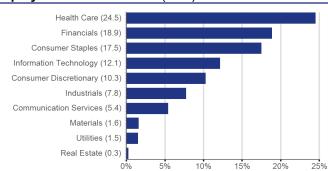


Rating breakdown (in %)



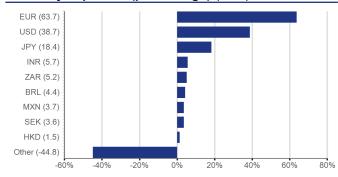
For entire portfolio including derivatives

Equity Sector breakdown (in %)



Physical instruments only. Rebased to 100% for illustrative purpose

Currency exposure (post-hedge) (in %)



Does not include share class currency hedging. The hedge ratio will range between 99.5% and 100.5%

Geographical breakdown

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	Exposure
Developed Markets	
North America	82.81%
Europe	35.77%
Middle East & Africa	0.56%
Net Liquid Assets	
Net Liquid Assets	24.79%
Emerging Markets	
Latin America	0.49%
Middle East & Africa	0.28%

For entire portfolio including derivatives

Bond characteristics

Effective Duration	1.99
Average Rating	AAA

Exposure by asset class (in %)

	Long	Short	Gross	Net
Equity	189.48	-144.37	333.84	45.11
Fixed Income	58.18	-6.07	64.25	52.12
Fx Forward	44.29	-76.54	120.83	-32.25
Net Liquid Asset	24.79		24.79	24.79
Total	316.75	-226.97	543.72	89.77

For entire portfolio including derivatives

Equity characteristics

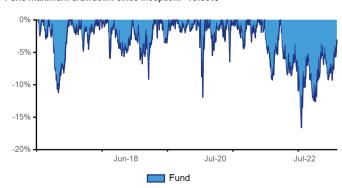
Dividend Yield	1.86
Price to Earning Ratio	21.86
Physical instruments only	

Risk data

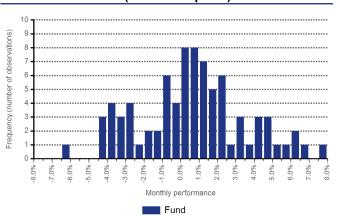
Fund VaR	7.19
Benchmark VaR	
Sum of Notional	763.85

Drawdown

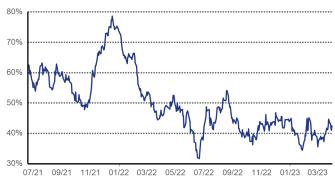
Fund maximum drawdown since inception: -16.60%



Return distribution (Since inception)



5 years rolling performances



— Fund

Risk & Reward Profile (RRP)

The risk indicator assumes you keep the product for 5 years. The summary risk indicator is a guide to the level of risk of this product compared to other products. It shows how likely it is that the product will lose money because of movements in the markets or because we are not able to pay you. We have classified this Fund as 5 out of 7, which is a medium-high risk class. This rates the potential losses from future performance at a medium-high level, and poor market conditions will likely impact the Fund's capacity to pay you. Be aware of currency risk. In some circumstances you will receive payments in a different currency, so the final return you will get depend on the exchange rate between the two currencies. This risk is not considered in the indicator shown above. For more information on risks the fund is exposed to, please refer to the section "Risk Descriptions" of the prospectus. Other risks materially relevant to the PRIIP not included in the summary risk indicator:

ABS/MBS risk: Mortgage-backed and asset-backed securities (MBSs and ABSs) typically carry prepayment and extension risk and can carry above-average liquidity risk Credit risk: A bond or money market security, whether from a public or private issuer, could lose value if the issuer's financial health deteriorates.

Depositary receipt risk: Depositary receipts (certificates that represent securities held on deposit by financial institutions) carry illiquid securities and counterparty risks.

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Emerging and frontier markets risk: Emerging and frontier markets are less established, and more volatile, than developed markets. They involve higher risks, particularly market, credit, legal and currency risks, and are more likely to experience risks that, in developed markets, are associated with unusual market conditions, such as liquidity and counterparty risks.

Hedging risk: Any attempts to reduce or eliminate certain risks may not work as intended, and to the extent that they do work, they will generally eliminate potentials for gain along with risks of loss.

Prepayment and extension risk: Any unexpected behaviour in interest rates could hurt the performance of callable debt securities (securities whose issuers have the right to

Prepayment and extension risk: Any unexpected behaviour in interest rates could hurt the performance of callable debt securities (securities whose issuers have the right to pay off the security's principal before the maturity date).

Securities handling risk: Some countries may restrict securities ownership by outsiders or may have less regulated custody practices.

Taxation risk: A country could change its tax laws or treaties in ways that affect the fund or shareholders.

This product does not include any protection from future market performance so you could lose some or all of your investment.

Glossary / Definition of Terms

Average Rating

The average credit rating of all fixed income securities in the portfolio.

Commitment

Represented by the sum of notional, or the sum of the commitments of individual derivatives after netting and hedging.

Dividend Yield

Annual dividends per share divided by share price.

Effective Duration

The relative sensitivity to an absolute change in the interest rates. More specifically, it gives the percentage change in instrument value if all interest rates are increased by an absolute of 1%.

Fund VaR

The probability-based estimate of the minimum loss over a period of time (horizon), given a certain confidence level, presented as percentage of the assets under management of the fund.

Long Equity Exposure

The proportion of the portfolio invested in long equity positions, reflecting the degree in which the investment strategy is invested in the equity market.

Maximum Drawdown

The largest loss measured from peak to trough until a new peak is attained.

Net Equity Exposure

The difference between the fund's long position and short position. It provides an insight of the amount of risk the portfolio is undertaking and to which degree the portfolio is exposed to equity market fluctuations.

Ongoing charges

It is an estimate of the charges that excludes performance related fees and transaction costs including third party brokerage fees and bank charges on securities transactions.

Price to Earning Ratio

The ratio of share price to forecasted 12M earnings per share.

Sharpe Ratio

A risk adjusted performance measure calculated as the portfolio's excess return relative to the risk-free rate divided by its volatility. The greater the ratio, the better its risk-adjusted performance has been.

Sum of Notional

Equal to the absolute value of the commitment of each individual derivative not included in netting or hedging arrangements.

Volatility

A statistical measure of the distribution of returns for a specific time period with a certain confidence interval. It gives an insight on the amount of risk and uncertainty of a security or portfolio. Commonly, the higher the volitility, the riskier the security or portfolio.

Source (unless otherwise stated): Nordea Investment Funds S.A. Period under consideration (unless otherwise stated): 28/02/2023 - 31/03/2023. Performance calculated NAV to NAV (net of fees and Luxembourg taxes) in the currency of the respective share class, gross income and dividends reinvested, excluding initial and exit charges as per 31/03/2023. Initial and exit charges could affect the value of the performance. The performance represented is historical; past performance is not a reliable indicator of future results and investors may not recover the full amount invested. The value of your investment can go up and down, and you could lose some or all of your invested money. If the currency of the respective share class differs from the currency for the country where the investor resides the represented performance might vary due to currency fluctuations. 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