

# Disruption Fund Alpha

Capturing the full innovation cycle

January 2024

Disruption Fund Alpha is a feeder fund of Disruption Fund Master.

Disruption Fund Master is a **multi-cap fund** investing in global equities focusing on **high growth disruptive** businesses in technology, healthcare, energy, mobility and consumer sectors. The fund promotes ESG characteristics as defined by the SFDR Article 8.

Its unique VC-derived approach identifies disruption themes early, with a focus on tipping points in adoption and growth acceleration.

Disruption Fund Master is actively managed with a priority for speed and nimbleness, and mindful of volatility. The fund targets a **20% compound return,** long-only, unlevered, with a **five-year horizon**.

## COMMENTS FROM THE PORTFOLIO MANAGER

It's a short list of the usual suspects. January was another December of AI, Cloud and Semiconductor winners. After an early pullback over the first week, AI leaders AMD, ASML and Nvidia, rose dramatically in an otherwise sluggish general market. By month end, however, the Fed delivered a cold shower on the early easing narrative, and the bond market abruptly pushed out the first interest rate cut from March to June, flattening out our returns. With Jan US Payrolls of 353k vs a 185k estimate, and Dec revised up from 216k to 333k, on the back of 4023 US GDP surprising at 3.3% (annualized) vs a 2.0% estimate, it may take longer than expected to cut rates back to a neutral 2.5%, but the economy is also showing signs of extraordinary resilience with inflation plausibly stabilizing in the 2% range. The road is bumpy, but the direction of travel is clear. Pause, pivot, patience... and cut. We've been here before, with interest rate volatility disrupting growth stocks, but the Goldilocks scenario is truer than ever. From our innovation investor point of view, strong growth trumps early easing.

For perspective, the equal weighted Nasdaq 100 rose 1.8% in January, while the benchmark actually rose 3.6%, with the top 7 contributors driving 80% of the index performance. Overall SP500 earnings so far are driven by the M7, rising 1.6% in 04, while they are down 8% excluding the M7. Still, 04 results reported through Jan were 60% better than expected, above the 50% trendline. Despite concentration, the broadening out into the rest of the market has begun. About 40% of the Nasdaq 100 constituents are quietly within 5% of their 52-week highs, driven by positive earnings revisions. Yet there is no escaping: the stronger the growth, the slower the Fed, the higher the market cap concentration.

Under the hood of this earnings season is a red hot Cloud. So-called "optimizations" (the hangover of excess capacity built for the pandemic) are visibly fading, while backlog is surging for new Al workloads at the top 3 hyperscalers Azure, AWS and GCP. At AWS for example, backlog rose 41% y/y on a 13% revenue run rate, the widest gap between backlog and revenues since 4021, leading them to guide to revenue acceleration from 13% now to 19% in 40'24. At Azure, Al workloads are credited for 600bp of the total 28% growth achieved in the Dec Q, up from 300bp in Sept, and zero contribution the previous Q. Google Cloud, a laggard last quarter, also signaled acceleration. Palantir reported a 71% surge in revenues for AI work with Commercial (non-Defense) customers. The Cloud ecosystem continues to spend on capacity, with Al server supplier Super Micro raising estimates twice by 30% this month alone. AMD raised MI300 GPU sales guidance from \$2b to \$3.5b, up from \$400m in test runs last quarter, adding to already high expectations for Nvidia and ARM. We expect the February software earnings season to be very bullish at least into the Summer on the back of easy 1H23 comps. Less palatable was yet another Cleantech pullback on the back of month-end interest rate volatility.

For the month, Disruption Fund Master rose 1.19%, and Disruption Fund Alpha rose 1.23%. Our best contributors were in Al Semis and Cybersecurity notably AMD, Nvidia, ASML, Palo Alto and CrowdStrike, ranking among the top 7 index contributors mentioned above. Unfortunately, Cleantech and Power Semis, notably Soitec, Tesla, SMA Solar, STMicro and Archer Aviation underperformed. Our Cloud and Al holdings remain the best performers across the market, but doubts are rising on Cleantech's ability to recover. With ESG now a battleground issue across the fund management industry affecting fund flows, and the prospect of a second Trump presidency, is Cleantech in a prolonged downtrend? With only 6% allocated to Cleantech we think our risk profile is limited, while regardless of politics, technology innovation is the key to the major challenges of the day, be they Decarbonization, Deglobalization or Dehumanization, our euphemism for Al. While indeed "there really is nothing else" outside Al right now, we are not an Al fund. We invest in companies that harness innovation to disrupt their competitors and ecosystems at large. Al drives our 40% allocation in both infrastructure and application software, followed by Semis at 25%, but we do continue to hold 8% in Fintech, 8% in Healthcare and 6% in Cleantech.

#### **PERFORMANCE**

	Since Inception*	YTD	Month January
Disruption Fund Alpha (A)	+58.3%	+1.23%	+1.23%
MSCI World TR EUR	+81.2%	+2.91%	+2.91%

## Disruption Fund Alpha\*\* performance since January 31st, 2019\*



#### TOP 20 HOLDINGS OF DFM\*\*\*

Advanced Micro Devices Inc	6.07%	Novo Nordisk A/S	3.46%
Crowdstrike Holdings Inc	4.85%	Palo Alto Networks Inc	3.45%
ASML Holding NV	4.65%	Amazon.com Inc	3.37%
Adobe Inc	4.49%	Wise plc	3.29%
MongoDB Inc	4.29%	Snowflake Inc	3.19%
NVIDIA Corp	3.92%	Elastic NV	3.17%
ServiceNow Inc	3.91%	STMicroelectronics NV	3.00%
Zscaler Inc	3.91%	Eli Lilly & Co	2.92%
Micron Technology Inc	3.80%	Shopify Inc	2.90%
Alphabet Inc	3.57%	PayPal Holdings Inc	2.88%

\*Disruption Fund Alpha performance since January 31st, 2019 (starting date of new investment strategy).

\*\*Disruption Fund Alpha FCP became a feeder fund of Disruption Fund Master on July 31st, 2022.

July 31st, 2022.
\*\*\*As % of NAV of Disruption Fund Master.

Data as of January 31st, 202

Performance data shown represents past performance and is no guarantee of, and not necessarily indicative of, future results. Performance target is based on market assumptions taken by the fund management company and under no circumstances constitute a promise of return or performance. The risks, fees and recommended investment period for Disruption Fund Alpha are detailed in the KIDs (key information documents) and prospectus available on www.quadrillecapital.com. The KID must be made available to the investor prior to subscription.





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#### **FUND CHARACTERISTICS**

Paris
Quadrille Capital SAS
FCP UCITS - Feeder
Art.8

#### **Practical Information**

Currency	EUR
ISIN code - B share	FR0012770162
Ref. index	MSCI World Total Return EUR
Valuation frequency	Daily
Cut off time	9am (D-1 valuation day)

## **Investor Information**

Recommended investment period	5 years
Minimum investment	€100,000

#### PORTFOLIO MANAGER



#### Jean-Edwin Rhea

- 20-year experience of equity capital markets in tech and healthcare
- MBA from HEC Paris and Columbia University and BA in Anthropology from Princeton University

## FEES AND EXPENSES - B SHARE

Max. subscription/redemption fees	
Management fees	
Performance fees	15%*

\*above reference index

## RISK AND REWARD PROFILE

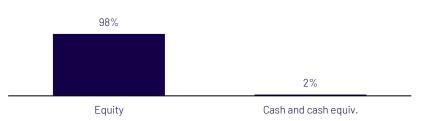
Data as of January 31st, 2024.

Lower risk	Higher risk
Typically lower rewards	Typically higher rewards
<b>4</b>	

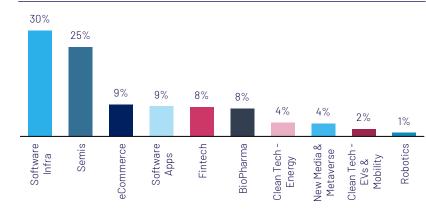


The Fund is ranked 5 on the synthetic risk indicator scale, which is based on the Fund's allocation to equity markets. The risk category shown is not guaranteed and may shift over time.

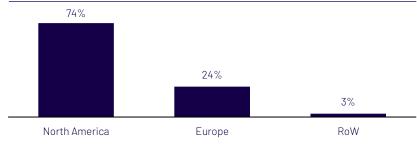
## ASSET ALLOCATION\*



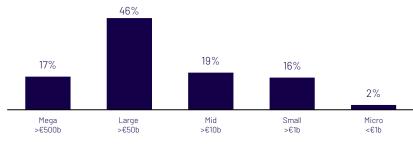
#### **SECTOR ALLOCATION\*\***



## **GEOGRAPHIC ALLOCATION\*\***



#### CAPITALISATION ALLOCATION\*\*



### **RISK MEASURES**

Period: 31/01/2019 - 31/01/2024	
Sharpe Ratio	0.41
Max Drawdown	(47.8%)
Annualized Volatility	23.4%

<sup>\*</sup>As % of NAV of Disruption Fund Master.

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<sup>\*\*</sup>As % of equity holdings of Disruption Fund Master.



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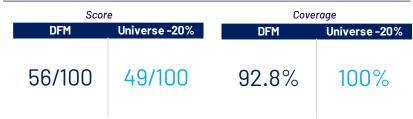
#### **ESG CHARACTERISTICS**

About the fund	
SFDR Classification	Art. 8
ISR Label	No
Impact strategy	No
Principle Adverse Impact Indicators (PAI)	No
Taxonomy Alignment	0%
Exclusion policy	Yes
Vote policy	Yes
Constrained universe	Yes

#### Fund's ESG Strategy

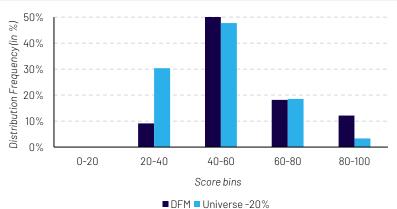
The fund seeks to select issuers that combines growth potential, profitability and ESG characteristics. A methodology has been developed to capture ESG opportunities and manage related risks: systematically integrates sustainability criterias in its investment approcah through a proprietary ESG analysis matrix to ensure the fund only invests in companies whose solutions are adressing sustainability standards and goals. Finally, the fund exercises active ownership through sustainability-based voting and engagement.

#### **ESG SCORE AND COVERAGE\***



Note: DFM's score is calculated using a weighted average. Coverage of DFM only includes issuers with a score as a % of DFM's NAV. The fund's objective is to consistently keep it's score above the universe

#### ESG SCORE FREQUENCY DISTRIBUTION\*



Note: The score frequency distribution calculated above compares frequency of score ranges (bins). The fund aims to keep (best effort basis) a negatively skewed distribution relative to the constrained universe.

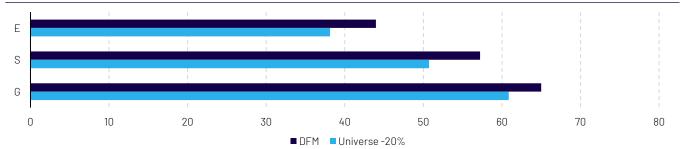
## TOP 5 ESG SCORES\*

Company Name	Score	% of NAV
ASML Holding NV	82	4.65%
Joby Aviation Inc	81	0.70%
NVIDIA Corp	81	3.92%
Palo Alto Networks Inc	80	3.45%
SMA Solar Technology AG	76	1.85%

## **BOTTOM 5 ESG SCORES\***

Company Name	Score	% of NAV
Micron Technology Inc	31	3.80%
CBOE Global Markets Inc	38	1.97%
Alphabet Inc	40	3.57%
Wise plc	44	3.29%
Mongo DB Inc	45	4 29%

## **ESG AVERAGE SCORE PER PILLAR\***



\*The Quadrille Capital's rating scale ranks issuers from 0 to 100, with 0 being the worst issuers and 100 the best. "Universe -20%" corresponds to a constrained universe excluding 20% of the worse ESG scores. ESG data illustrated above relates to the Disruption Fund Master fund ("DFM") holdings. The ESG methodology is detailed in the fund's prospectus and on Quadrille Capital's website (https://www.quadrillecapital.com/our-impact). Source: Sustainalytics.

#### Data as of January 31st, 2024.

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