Morgan Stanley

INVESTMENT MANAGEMENT

Morgan Stanley Investment Funds

US Growth Fund - A Shares

(Accumulation Share Class)

COUNTERPOINT GLOBAL FACTSHEET | 31 December 2021 Marketing Communication



MORNINGSTAR OVERALL RATING*
EAA FUND US LARGE-CAP GROWTH

CLASS A SHARES

Out of 604 Funds. Based on Risk Adjusted Return. Class A Shares: 3yr. rating 4 Stars; 5yr rating 5 Stars; 10yr. rating 5 Stars.

Important information

- The Fund invests primarily in growth oriented equity securities of large capitalisation companies domiciled or exercising the predominant part of their economic activity in the US.
- Investment involves risks. Key risks for this fund include Risk of Investment in Equity, Derivatives Risk and Risk of Exposure to the Euro and Eurozone.
- There is a risk that you may potentially lose your entire investment in this Fund.
- The investment decision is yours but you should not invest unless the intermediary who sells it to you has advised you that it is suitable for you and has explained why, including how buying it would be consistent with your investment objectives. You should not make any investment decision solely based on this document. Please read the relevant offering document carefully for further fund details including risk factors.

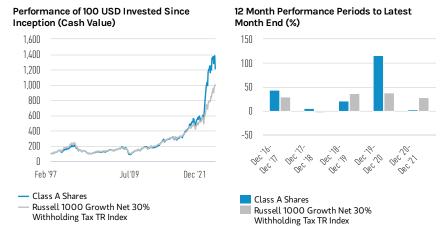
Investment Approach

We seek established and emerging large cap companies in the United States, that we believe have sustainable competitive advantages with above average business visibility, the ability to deploy capital at high rates of return, strong balance sheets and an attractive risk/reward profile.

Investment Team	JOINED FIRM	EXPERIENCE
Dennis Lynch, Head of Counterpoint Global	1998	28
Sam Chainani, Managing Director	1996	26
Jason Yeung, Managing Director	2002	25
Armistead Nash, Managing Director	2002	22
David Cohen, Managing Director	1993	34
Alexander Norton, Executive Director	2000	27

Team members may be subject to change at any time without notice.

Class A Shares (% net of fees) vs. Index in USD



Investment Performance (% net of fees) in USD

	Cumulative (%)			<u> </u>	Annualised (% p.a.)				
	1 M	3 M	YTD	1 YR	3 YR	5 YR	10 YR	INCER	PTION
Class A Shares	-12.39	-5.32	1.12	1.12	38.31	31.73	22.11		10.53
Russell 1000 Growth Net 30% Withholding Tax TR Index	2.10	11.58	27.32	27.32	33.68	24.89	19.30		9.68
Calendar Year Returns (%)			20	21 2020	2019	2018	2017	2016	2015
Class A Shares			1.	12 115.52	21.40	4.78	43.06	-3.14	10.53
Russell 1000 Growth Net 30% With Index	nolding Ta	x TR	27.3	32 38.08	35.88	-1.89	29.67	6.56	5.19

Investment involves risks. Past performance is not a reliable indicator of future results. All performance data is calculated NAV to NAV, net of fees, and assume the reinvestment of all dividends and income. The sources for all performance and Index data is Morgan Stanley Investment Management. Please refer to the relevant offering documents for fund details, including risk factors.

The value of the investments and the income from them can go down as well as up and an investor may not get back the amount invested.

Share Class	CLASS A
Currency	U.S. dollars
ISIN	LU0073232471
Bloomberg	MORUEGI LX
Inception date	01 February 1997
Net asset value	\$ 266.65
Fund Facts	
Launch date	01 August 1992
Base currency	U.S. dollars
	D

Launch date	01 August 1992
Base currency	U.S. dollars
Index	Russell 1000 Growth Net 30% Withholding Tax TR Index
Total net assets	\$ 6.7 billion
Structure	Luxembourg SICAV

Charges (%)	CLASS A
Max Entry Charge	5.75
Ongoing Charges	1.64
Management Fee	1.40

Entry Charge is a maximum possible figure. In some cases you might pay less, you can find this out from your financial adviser. Ongoing Charges reflect the payments and expenses incurred during the fund's operation and are deducted from the assets of the fund over the period. It includes fees paid for investment management (Management Fee), trustee/custodian, and administration charges. For more information please see the Charges and Expenses section of the prospectus.

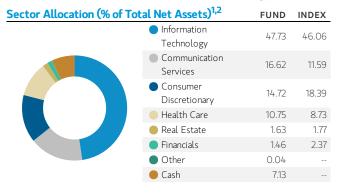
Subscriptions (USD)	CLASS A
Minimum initial investment	0
Minimum subsequent Investment	0

Statistics

Judistics		
(3 Year Annualised)	CLASS A	INDEX
Excess Return (%)	4.63	
Alpha (%)	1.09	
Beta	1.11	1.00
Information ratio	0.26	
R squared	0.57	1.00
Sharpe ratio	1.38	1.78
Tracking error (%)	17.79	
Volatility (Standard deviation) (%)	27.01	18.43
Down-capture ratio (%)	87.74	100.00
Up-capture ratio (%)	104.69	100.00

Characteristics	FUND	INDEX
Active share (%)	96.86	
5 year EPS growth (%)	39.39	28.01
D/E weighted median (%)	41.07	64.99
Dividend Yield (%)	0.05	0.65
Number of holdings	47	503
Return on capital (%)	-2.67	27.86
Sales growth (%)	49.69	18.93
Weighted median market capitalization (\$B)	44.55	274.73
Turnover (%)	-38	

^{*}Portfolio turnover is sourced from the Fund's latest Annual/Semi-annual report. View the latest report for a description of methodology.



Top Holdings (% of Total Net Assets) ³	FUND	INDEX
Snowflake Inc	6.89	0.27
Shopify Inc	6.37	
Cloudflare Inc	6.14	0.13
Roblox Corp	5.12	
Doordash Inc	4.62	0.08
Datadog Inc	3.93	0.19
Unity Software Inc	3.88	0.09
Square Inc	3.70	0.27
Trade Desk Inc/the	3.66	0.17
Snap Inc	3.62	
Total	47.93	

¹May not sum to 100% due to the exclusion of other assets and liabilities.
² For additional information regarding sector classification/definitions please visit www.msci.com/gics and the glossary at www.morganstanley.com/im.
³ These securities and percentage allocations are only for illustrative purposes and do not constitute, and should not be construed as, investment advice or recommendations with respect to the securities or investments

Only A and C share classes of the Fund are authorized by the Securities & Futures Commission of Hong Kong to be offered to the public in Hong Kong.

Please refer to the Prospectus for full risk disclosures, available at www.morganstanleyinvestmentfunds.com. All data as of 31.12.2021 and subject to change daily.

DEFINITIONS

mentioned.

The **5 year Earnings Per Share (EPS) growth rate** is the weighted average of earnings per share growth for all securities in the portfolio projected for the past five fiscal years. Earnings per share for a company is defined as total earnings divided by shares outstanding. **Active Share** is a measure of the percentage of stock holdings in a managers portfolio that differ from the benchmark index (based on holdings and weight of holdings). Active Share scores range from 0%-100%. A score of 100% means you are completely different from the benchmark. Active Share calculation may consolidate holdings with the same economic exposure. **Alpha** (Jensen's) is a risk-adjusted performance measure that represents the average return on a portfolio or investment above or below that predicted by the capital asset pricing model (CAPM) given the portfolio's or investment's beta and the average market return. Prior to 6/30/2018 Alpha was calculated as the excess return of the fund versus benchmark. **Beta** is a measure of the relative volatility of a fund to the market's upward or downward movements. A beta greater than 1.0 identifies an issue or fund

Additional A Share Classes

MOFUGAE LX
MSUEGAH LX
MSUEGAX LX

that will move more than the market, while a beta less than 1.0 identifies an issue or fund that will move less than the market. The Beta of the Market is always equal to 1. **Bloomberg** stands for 'Bloomberg Global Identifier (BBGID)'. This is a unique 12 digit alphanumerical code designed to enable the identification of securities, such as the Morgan Stanley Investment Funds sub-funds at share class level, on a Bloomberg Terminal. The Bloomberg Terminal, a system provided by Bloomberg L.P., enables analysts to access and analyse real-time financial market data. Each Bloomberg code starts with the same BBG prefix, followed by nine further characters that we list here in this guide for each share class of each fund. **Debt/equity (D/E)** is a measure of a company's financial leverage calculated by dividing its total liabilities by stockholders' equity. **Dividend yield** is the ratio between how much a company pays out in dividends each year relative to its share price. **Excess Return** or value added (positive or negative) is the portfolio's return relative to the return of the benchmark. **Information ratio** is the portfolio's alpha or excess return per unit of risk, as measured by tracking error, versus the portfolio's benchmark. **ISIN** is the international securities identification number (ISIN), a 12 digit code

consisting of numbers and letters that distinctly identifies securities. NAV is the Net Asset Value per share of the Fund (NAV), which represents the value of the assets of a fund less its liabilities. Number of holdings provided are a typical range, not a maximum number. The portfolio may exceed this from time to time due to market conditions and outstanding trades. R squared measures how well an investment's returns correlate to an index. An R squared of 1.00 means the portfolio performance is 100% correlated to the index's, whereas a low r-squared means that the portfolio performance is less correlated to the index's. Return on capital is a measure of a company's efficiency at allocating the capital under its control to profitable investments, calculated by dividing net income minus dividends by total capital. Sales growth is the increase in sales over a specific period of time, often but not necessarily annually. Sharpe ratio is a risk-adjusted measure calculated as the ratio of excess return to standard deviation. The Sharpe ratio determines reward per unit of risk. The higher the Sharpe ratio, the better the historical risk-adjusted performance. Tracking error is the standard deviation of the difference between the returns of an investment and its benchmark. Upside/downside market capture measures annualized performance in up/down markets relative to the market benchmark. Volatility (Standard deviation) measures how widely individual performance returns, within a performance series, are dispersed from the average or mean value. Weighted median market capitalization is the point at which half of the market value of a portfolio or index is invested in stocks with a greater market cap, while the other half of the market value is invested in stocks with a lower market cap.

INDEX INFORMATION

The Russell 1000 Growth Net 30% Withholding Tax TR Index measures the performance of the large-cap growth segment of the U.S. equity universe, net 30% withholding tax TR. It includes those Russell 1000° Index companies with higher price-to-book ratios and higher forecasted growth values. The Russell 1000° Index is an index of approximately 1,000 of the largest U.S. companies based on a combination of market capitalization and current index membership.

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decision

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*MORNINGSTAR

Ratings as of 31.12.2021. The Morningstar Rating™ for funds, or "star rating", is calculated for managed products (including mutual funds, variable annuity and variable life subaccounts, exchange-traded funds, closed-end funds, and separate accounts) with at least a three-year history. Exchange-traded funds and open-ended mutual funds are considered a single population for comparative purposes. It is calculated based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a managed product's monthly excess performance, placing more emphasis on downward variations and rewarding consistent performance. The top 10% of products in each product category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 2 stars, and the bottom 10% receive 1 star. The Overall Morningstar Rating for a managed product is derived from a weighted average of the performance figures associated with its three-, five-, and 10-year (if applicable) Morningstar Rating metrics. The weights are: 100% three-year rating for 36-59 months of total returns, 60% five-year rating/40% three-year rating/20% three-year rating for 120 or more months of total returns. While the 10-year overall star rating formula seems to give the most weight to the 10-year period, the most recent three-year period actually has the greatest impact because it is included in all three rating periods. Ratings do not take into account sales

The Europe/Asia and South Africa category (EAA) includes funds domiciled in European markets, major cross-border Asian markets where material numbers of European UCITS funds are available (principally Hong Kong, Singapore and Taiwan), South Africa, and selected other Asian and African markets where Morningstar believes it is of benefit to investors for the funds to be included in the EAA classification system.

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