

Description

S&P 500 Risk Control™ The series relies on S&P 500® methodology and overlays mathematical algorithms to maintain specific volatility targets. Index exposure is dynamically rebalanced based on observed S&P 500 historic volatility to maintain 5%, 10%, 12%, 15%, and 18% volatility targets.

Quick Facts

WEIGHTING METHOD	No specific weight
REBALANCING FREQUENCY	Daily
CALCULATION FREQUENCY	Real time
CALCULATION CURRENCIES	USD
LAUNCH DATE	May 13, 2009
FIRST VALUE DATE	February 5, 1990
REGULATORY AUTHORIZATION	European Union - Endorsed
METHODOLOGY	S&P U.S. Indices Methodology

All information for an index prior to its Launch Date is hypothetical back-tested, not actual performance, based on the index methodology in effect on the Launch Date. Back-tested performance reflects application of an index methodology and selection of index constituents with the benefit of hindsight and knowledge of factors that may have positively affected its performance, cannot account for all financial risk that may affect results and may be considered to reflect survivor/look ahead bias. Actual returns may differ significantly from, and be lower than, back-tested returns. Past performance is not an indication or guarantee of future results. This back-tested data may have been created using a "Backward Data Assumption". For more information on "Backward Data Assumption" and back-testing in general, please see the Performance Disclosure at the end of this material.

Historical Performance

Depending on index launch date, all charts below may include back-tested data.



■ S&P 500 Daily Risk Control 10% USD Excess Return Index

AS OF DECEMBER 31, 2024

Performance

INDEX LEVEL	RETURNS			ANNUALIZED RETURNS				
	1 MO	3 MOS	YTD	1 YR	3 YRS	5 YRS	10 YRS	
Excess Return	289.67	-2.32%	0.82%	12.63%	12.63%	3.91%	6.26%	7.02%

Calendar Year Performance

2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	
Excess Return	12.63%	11.54%	-10.69%	17.39%	2.86%	15.11%	-3.13%	27.73%	6.12%	-3.77%

Risk

	ANNUALIZED RISK			ANNUALIZED RISK-ADJUSTED RETURNS		
	3 YRS	5 YRS	10 YRS	3 YRS	5 YRS	10 YRS
Excess Return	10.17%	9.81%	9.92%	0.38	0.64	0.71

Risk is defined as standard deviation calculated using monthly values.

Tickers

	BLOOMBERG TICKER	REUTERS
Excess Return	SPXT10UE	.SPXT10UE

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Disclaimer

Performance Disclosure/Back-Tested Data

Source: S&P Dow Jones Indices LLC.

The launch date of the S&P 500 Daily Risk Control 10% USD Excess Return Index was May 13, 2009.

Where applicable, S&P Dow Jones Indices and its index-related affiliates ("S&P DJI") defines various dates to assist our clients by providing transparency. The First Value Date is the first day for which there is a calculated value (either live or back-tested) for a given index. The Base Date is the date at which the index is set to a fixed value for calculation purposes. The Launch Date designates the date when the values of an index are first considered live: index values provided for any date or time period prior to the index's Launch Date are considered back-tested. S&P DJI defines the Launch Date as the date by which the values of an index are known to have been released to the public, for example via the company's public website or its data feed to external parties. For Dow Jones-branded indices introduced prior to May 31, 2013, the Launch Date (which prior to May 31, 2013, was termed "Date of introduction") is set at a date upon which no further changes were permitted to be made to the index methodology, but that may have been prior to the Index's public release date.

Please refer to the methodology for the Index for more details about the index, including the manner in which it is rebalanced, the timing of such rebalancing, criteria for additions and deletions, as well as all index calculations.

Information presented prior to an index's launch date is hypothetical back-tested performance, not actual performance, and is based on the index methodology in effect on the launch date. However, when creating back-tested history for periods of market anomalies or other periods that do not reflect the general current market environment, index methodology rules may be relaxed to capture a large enough universe of securities to simulate the target market the index is designed to measure or strategy the index is designed to capture. For example, market capitalization and liquidity thresholds may be reduced. In addition, forks have not been factored into the back-test data with respect to the S&P Cryptocurrency Indices. For the S&P Cryptocurrency Top 5 & 10 Equal Weight Indices, the custody element of the methodology was not considered; the back-test history is based on the index constituents that meet the custody element as of the Launch Date. Also, the treatment of corporate actions in back-tested performance may differ from treatment for live indices due to limitations in replicating index management decisions. Back-tested performance reflects application of an index methodology and selection of index constituents with the benefit of hindsight and knowledge of factors that may have positively affected its performance, cannot account for all financial risk that may affect results and may be considered to reflect survivor/look ahead bias. Actual returns may differ significantly from, and be lower than, back-tested returns. Past performance is not an indication or guarantee of future results.

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