

STOXX GLOBAL INTELLIGENT COMPUTING ADTV5

Index description

Artificial intelligence (AI) is the science of creating computer programs and machines that exhibit human-like intelligence and cognitive skills. The STOXX® Global Intelligent Computing Index is comprised of companies from a wide range of industries that invest heavily in the development of new AI technologies. These companies are, therefore, considered to be well-positioned to benefit from the increased adoption of AI technologies.

Key facts

»Index allows targeted investment in AI, a significant megatrend.

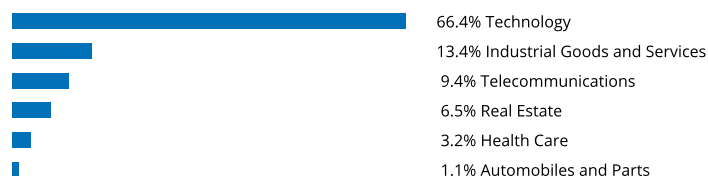
»Detailed Revere data helps select companies with a revenue exposure above 50% to AI-related sectors.

»Size and liquidity filters ensure replicability.

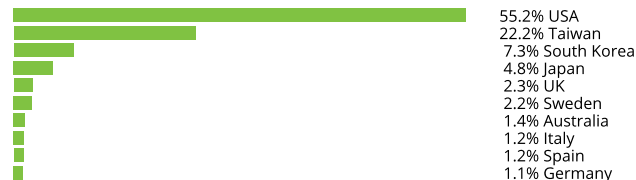
Descriptive statistics

Index	Market cap (EUR bn.)		Components (EUR bn.)				Component weight (%)		Turnover (%)
	Full	Free-float	Mean	Median	Largest	Smallest	Largest	Smallest	Last 12 months
STOXX Global Intelligent Computing ADTV5	N/A	10.1	0.1	0.1	0.3	0.0	2.5	0.4	34.3
STOXX Developed and Emerging Markets Total Market	78,476.4	66,405.4	6.0	0.7	2,590.6	0.0	3.9	0.0	2.8

Supersector weighting (top 10)



Country weighting



Risk and return figures¹

Index returns	Return (%)					Annualized return (%)				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Global Intelligent Computing ADTV5	-5.0	14.9	6.3	36.3	57.9	N/A	N/A	6.3	11.0	9.7
STOXX Developed and Emerging Markets Total Market	-1.3	17.6	3.7	31.5	39.4	N/A	N/A	3.7	9.6	7.0
Index volatility and risk	Annualized volatility (%)					Annualized Sharpe ratio				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Global Intelligent Computing ADTV5	N/A	N/A	16.9	17.0	19.4	N/A	N/A	0.2	0.6	0.5
STOXX Developed and Emerging Markets Total Market	N/A	N/A	13.0	13.9	17.1	N/A	N/A	0.0	0.6	0.4
Index to benchmark	Correlation					Tracking error (%)				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Global Intelligent Computing ADTV5	0.7	0.9	0.9	0.9	1.0	12.6	7.7	7.0	5.9	5.5
Index to benchmark	Beta					Annualized information ratio				
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
STOXX Global Intelligent Computing ADTV5	1.3	1.3	1.2	1.2	1.1	-3.4	0.7	0.4	0.3	0.5

¹ For information on data calculation, please refer to STOXX calculation reference guide.

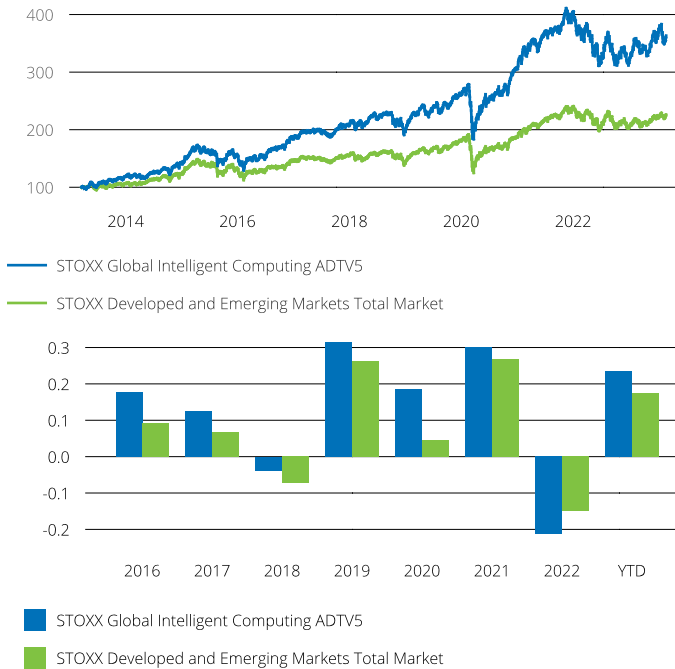
(EUR, price), all data as of Aug. 31, 2023

THEME INDICES

STOXX GLOBAL INTELLIGENT COMPUTING ADTV5

Fundamentals (for last 12 months)

Index	Price/earnings incl. negative		Price/earnings excl. negative		Price/ book	Dividend yield (%) ³	Price/ sales	Price/ cash flow
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing
STOXX Global Intelligent Computing ADTV5	-342.5	41.1	21.5	23.3	3.0	1.3	2.4	60.3
STOXX Developed and Emerging Markets Total Market	17.6	14.7	14.8	14.0	0.2	1.8	1.3	0.2

Performance and annual returns⁴

Methodology

The parent index of the STOXX Global Intelligent Computing Index is the STOXX® Developed and Emerging Total Market Index. The index applies several screens that include:

Liquidity screening: Only stocks with a 3-month average daily trading value (ADTV) greater than EUR 5,000,000 are included.

Revenues: More than 50% of revenues over the past year generated within the aggregate of the RBICS sectors associated with AI.

Market capitalization screening: Free-float Market Capitalization greater than 100 million EUR.

The index composition is reviewed annually and weighting factors are recalculated quarterly.

The detailed methodology including the calculation formula can be found in our rulebooks: www.stoxx.com/rulebooks

Versions and symbols

Index	ISIN	Symbol	Bloomberg	Reuters
Price EUR	CH0416062823	STXAA5P	STXAA5P INDEX	.STXAA5P
Net Return EUR	CH0416062807	STXAA5R	STXAA5R INDEX	.STXAA5R
Gross Return EUR	CH0416062815	STXAA5GR		.STXAA5GR
Price USD	CH0420465723	STXAA5L		.STXAA5L
Net Return USD	CH0420468651	STXAA5V		.STXAA5V
Gross Return USD	CH0420468685	STXAA5GV		.STXAA5GV

Complete list available here: www.stoxx.com/data/vendor_codes.html

Quick facts

Weighting	Equal
Cap factor	None
No. of components	Variable
Review frequency	Annually
Calculation/distribution	Dayend
Calculation hours	22:00:00 22:00:00
Base value/base date	100 as of Mar. 18, 2013
History	Available from March 18 2013
Inception date	May. 16, 2018
To learn more about the inception date, the currency, the calculation hours and historical values, please see our data vendor code sheet.	

CONTACT DETAILS

STOXX customer support | P +41 43 430 7272 | customersupport@stoxx.com | <https://qontigo.com/support/>

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BACKTESTED PERFORMANCE

This document contains index performance data based on backtesting, i.e. calculations of how the index might have performed prior to launch if it had existed using the same index methodology and based on historical constituents. Backtested performance information is purely hypothetical and is provided in this document solely for information purposes. Backtested performance does not represent actual performance and should not be interpreted as an indication of actual performance.

CUSTOMIZATION

The index can be used as a basis for the definition of STOXX® Customized Indices, which can be tailored to specific client or mandate needs. STOXX offers customization in almost unlimited forms for example in terms of component selection, weighting schemes and personalized calculation methodologies.

³ Net dividend yield is calculated as net return index return minus price index return

⁴ STOXX data from Mar. 18, 2013 to Aug. 31, 2023

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Top 10 Components⁵

Company	Supersector	Country	Weight (%)
Faraday Tech	Technology	Taiwan	2.52
ALCHIP TECHNOLOGIES	Technology	Taiwan	1.95
SALTUX	Technology	South Korea	1.87
Wistron Neweb	Telecommunications	Taiwan	1.83
WIWYNN CORPORATION	Technology	Taiwan	1.68
VIA TECHNOLOGIES	Technology	Taiwan	1.67
NVIDIA Corp.	Technology	USA	1.63
Digital Realty Trust Inc.	Real Estate	USA	1.60
MITAC HOLDING	Technology	Taiwan	1.58
ALCHERA	Technology	South Korea	1.57

⁵ Based on the composition as of Aug. 31, 2023