# **ROBT**

## First Trust Nasdaq Artificial Intelligence and Robotics ETF

As of 9/30/22

#### >> Fund Objective

This exchange-traded fund seeks investment results that correspond generally to the price and yield (before the fund's fees and expenses) of an equity index called the Nasdaq CTA Artificial Intelligence and Robotics Index<sup>sM</sup>.

#### >> Fund Facts

Fund Ticker	ROBT
CUSIP	33738R720
Intraday NAV	ROBTIV
Fund Inception Date	2/21/18
Expense Ratio <sup>^</sup>	0.65%
Rebalance Frequency	Quarterly
Primary Listing	Nasdaq

#### >> Index Facts

Index Ticker NQROBOT Index Inception Date 12/18/17

#### » Index Description According to the Index Provider

- >>> The Nasdaq CTA Artificial Intelligence and Robotics Index<sup>5M</sup> is designed to track the performance of companies engaged in Artificial intelligence (AI), robotics and automation.
- » To be included in the index, a security must be listed on an index-eligible global stock exchange and classified as AI or robotics engagers, enablers or enhancers, as determined by the Consumer Technology Association (CTA):
  - Enablers Companies that develop the building block components for robotics or AI, such as advanced machinery, autonomous systems/self-driving vehicles, semiconductors, and databases used for machine learning.
  - Engagers Companies that design, create, integrate, or deliver robotics and/or Al in the form of products, software, or systems.
  - Enhancers Companies that provide their own value-added services within the AI and robotics ecosystem, but which are not core to their product or service offering.
- >> Each security must have a minimum market capitalization of \$250 million, have a minimum three-month average daily dollar trading volume of at least \$3 million, and have a minimum free float of 20%.
- Seach eligible security is scored based on its involvement within its respective engager, enabler or enhancer category. The top 30 companies within each category are selected.
- » Each category is weighted with engagers receiving 60%, enablers receiving 25% and enhancers receiving 15%. The selected companies are weighted equally within each category.
- >> The index is rebalanced quarterly and reconstituted semi-annually.

» Performance Summary (%)	3 Month		YTD 1 Year		3 Year	5 Year		10 Year	10 Year Since Fund Inceptio		
Fund Performance*											
Net Asset Value (NAV)	-9.23		-38.74	74 -36.76		2.37	_		_	2.87	
After Tax Held	-(	-9.23		-36.81		2.30	_		_	2.76	
After Tax Sold	-[	-5.46		-21.76		1.79	_		_	2.17	
Market Price	-9.38		-38.83	-36.85		2.25	-		-	2.86	
Index Performance**											
Nasdaq CTA Artificial Intelligence and Robotics Index <sup>sм</sup>	-8	-8.81		-30	6.54	3.06	_		-	3.58	
S&P 500 Index	-2	4.88	-23.87	-15	5.47	8.16	-	_	_	8	3.24
» Calendar Year Total Returns (%)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD
ROBT	_	_	_	_	_	_	_	33.78	46.07	9.95	-38.74
S&P 500 Index	_	_	-	-	-	-	-	31.49	18.40	28.71	-23.87
» 3-Year Statistics	Standard Deviation (%)		Alpha			Beta	Sharpe Ratio		Correl	ation	
ROBT	26	26.50		-5.70		1.17	0.19		0.90		
S&P 500 Index	20.30		-			1.00	0.46			1.00	

Performance data quoted represents past performance. Past performance is not a guarantee of future results and current performance may be higher or lower than performance quoted. Investment returns and principal value will fluctuate and shares when sold or redeemed, may be worth more or less than their original cost. You can obtain performance information which is current through the most recent month-end by visiting www.ftportfolios.com.

\*NAV returns are based on the fund's net asset value which represents the fund's net assets (assets less liabilities) divided by the fund's outstanding shares. After Tax Held returns represent return after taxes on distributions.

Assumes shares have not been sold. After Tax Sold returns represent the return after taxes on distributions and the sale of fund shares. Returns do not represent the returns you would receive if you traded shares at other times.

Market Price returns are determined by using the midpoint of the national best bid offer price ("NBBO") as of the time that the fund's NAV is calculated. Returns are average annualized total returns, except those for periods of less than one year, which are cumulative. Actual after-tax returns depend on the investor's tax situation and may differ from those shown. The after-tax returns shown are not relevant to investors who hold their fund shares through tax-deferred arrangements such as 401(k) plans or individual retirement accounts.

\*\*Performance information for each listed index is for illustrative purposes only and does not represent actual fund performance. Indexes do not charge management fees or brokerage expenses, and no such fees or expenses were deducted from the performance shown. Indexes are unmanaged and an investor cannot invest directly in an index.



<sup>^</sup>The Investment Advisor has implemented fee breakpoints, which reduce the fund's investment management fee at certain assets levels. Please see the fund's SAI for full details.

# First Trust Nasdaq Artificial Intelligence and Robotics ETF

#### >> Portfolio Information

Number Of Holdings	111
Maximum Market Cap.	\$1,736.94 Billion
Median Market Cap.	\$12.77 Billion
Minimum Market Cap.	\$203 Million
Price/Earnings	23.54
Price/Book	2.25
Price/Cash Flow	15.45
Price/Sales	1.37

#### >> Top Country Exposure (%)

United States	50.65
Japan	12.17
United Kingdom	6.96
France	6.17
Israel	3.91
Canada	2.75
Sweden	2.01
Cayman Islands	1.83
Norway	1.83
China	1.60

## >> Top Holdings (%)

PROS Holdings, Inc.	2.61
AVEVA Group Plc	2.33
Illumina, Inc.	2.09
AeroVironment, Inc.	2.07
Cadence Design Systems, Inc.	2.07
Halma Plc	2.05
Dynatrace, Inc.	2.01
Hexagon AB (Class B)	2.00
QinetiQ Group Plc	1.98
ANSYS, Inc.	1.97

### >> Top Sector Exposure (%)

Information Technology	61.28
Industrials	21.66
Consumer Discretionary	8.87
Health Care	5.34
Communication Services	2.27
Real Estate	0.34
Consumer Staples	0.24

You should consider the fund's investment objectives, risks, and charges and expenses carefully before investing. Contact First Trust Portfolios L.P. at 1-800-621-1675 or visit www.ftportfolios.com to obtain a prospectus or summary prospectus which contains this and other information about the fund. The prospectus or summary prospectus should be read carefully before investing,

#### Risk Considerations

You could lose money by investing in a fund. An investment in a fund is not a deposit of a bank and is not insured or guaranteed. There can be no assurance that a fund's objective(s) will be achieved. Investors buying or selling shares on the secondary market may incur customary brokerage commissions. Please refer to each fund's prospectus and SAI for additional details on a fund's risks. The order of the below risk factors does not indicate the significance of any particular risk factor.

Unlike mutual funds, shares of the fund may only be redeemed directly from a fund by authorized participants in very large creation/redemption units. If a fund's authorized participants are unable to proceed with creation/redemption orders and no other authorized participant is able to step forward to create or redeem, fund shares may trade at a premium or discount to a fund's net asset value and possibly face delisting and the bid/ask spread may widen.

Changes in currency exchange rates and the relative value of non-US currencies may affect the value of a fund's investments and the value of a fund's shares.

A fund is susceptible to operational risks through breaches in cyber security. Such events could cause a fund to incur regulatory penalties, reputational damage, additional compliance costs associated with corrective measures and/or

Depositary receipts may be less liquid than the underlying shares in their primary trading market and distributions may be subject to a fee. Holders may have limited voting rights, and investment restrictions in certain countries may adversely impact their value.

Investments in emerging market securities are generally considered speculative and involve additional risks relating to political, economic and regulatory conditions.

Equity securities may decline significantly in price over short or extended periods of time, and such declines may occur in the equity market as a whole, or they may occur in only a particular country, company, industry or sector of

An index fund will be concentrated in an industry or a group of industries to the extent that the index is so concentrated. A fund with significant exposure to a single asset class, or the securities of issuers within the same country, state, region, industry, or sector may have its value more affected by an adverse economic, business or political development than a broadly diversified fund.

A fund may be a constituent of one or more indices or models which could greatly affect a fund's trading activity,

There is no assurance that the index provider or its agents will compile or maintain the index accurately. Losses or

costs associated with any index provider errors generally will be borne by a fund and its shareholders.

Industrials and producer durables companies are subject to certain risks, including the general state of the economy, intense competition, consolidation, domestic and international politics, excess capacity and consumer demand and spending trends. They may also be significantly affected by overall capital spending levels, economic cycles, technical obsolescence, delays in modernization, labor relations, and government regulations.

Information technology companies are subject to certain risks, including rapidly changing technologies, short product life cycles, fierce competition, aggressive pricing and reduced profit margins, loss of patent, copyright and trademark protections, cyclical market patterns, evolving industry standards and regulation and frequent new product introductions.

Market risk is the risk that a particular security, or shares of a fund in general may fall in value. Securities are subject to market fluctuations caused by such factors as general economic conditions, political events, regulatory or market developments, changes in interest rates and perceived trends in securities prices. Shares of a fund could decline in value or underperform other investments as a result. In addition, local, regional or global events such as war, acts of terrorism, spread of infectious disease or other public health issues, recessions, or other events could have significant negative impact on a fund. In February 2022, Russia invaded Ukraine which has caused and could continue to cause significant market disruptions and volatility within the markets in Russia, Europe, and the United States. The health is a control of the property of the propert hostilities and sanctions resulting from those hostilities could have a significant impact on certain fund investments as well as fund performance. The COVID-19 global pandemic and the ensuing policies enacted by governments and central banks have caused and may continue to cause significant volatility and uncertainty in global financial markets. While the U.S. has resumed "reasonably" normal business activity, many countries continue to impose lockdown measures. Additionally, there is no guarantee that vaccines will be effective against emerging variants of the disease

A fund faces numerous market trading risks, including the potential lack of an active market for fund shares due to a limited number of market makers. Decisions by market makers or authorized participants to reduce their role or step away in times of market stress could inhibit the effectiveness of the arbitrage process in maintaining the relationship between the underlying values of a fund's portfolio securities and a fund's market price.

An index fund's return may not match the return of the index for a number of reasons including operating expenses, costs of buying and selling securities to reflect changes in the index, and the fact that a fund's portfolio holdings may not exactly replicate the index.

Securities of non-U.S. issuers are subject to additional risks, including currency fluctuations, political risks, withholding, lack of liquidity, lack of adequate financial information, and exchange control restrictions impacting non-U.S. issuers.

A fund and a fund's advisor may seek to reduce various operational risks through controls and procedures, but it is not possible to completely protect against such risks. The fund also relies on third parties for a range of services, including custody, and any delay or failure related to those services may affect the fund's ability to meet its

A fund that invests in securities included in or representative of an index will hold those securities regardless of investment merit and the fund generally will not take defensive positions in declining markets.

High portfolio turnover may result in higher levels of transaction costs and may generate greater tax liabilities for

The market price of a fund's shares will generally fluctuate in accordance with changes in the fund's net asset value ("NAV") as well as the relative supply of and demand for shares on the exchange, and a fund's investment advisor cannot predict whether shares will trade below, at or above their NAV.

Robotics and artificial intelligence companies tend to be more volatile and they may have limited product lines markets, financial resources or personnel and are subject to the risks of changes in business cycles, world economic growth, technological progress, costs of research and development, and government regulation. These companies are also heavily dependent on intellectual property rights, and challenges to or misappropriation of such rights could have a material adverse effect on such companies

Securities of small- and mid-capitalization companies may experience greater price volatility and be less liquid than larger, more established companies.

Trading on an exchange may be halted due to market conditions or other reasons. There can be no assurance that a fund's requirements to maintain the exchange listing will continue to be met or be unchanged.

First Trust Advisors L.P. is the adviser to the fund. First Trust Advisors L.P. is an affiliate of First Trust Portfolios L.P., the fund's distributor.

The information presented is not intended to constitute an investment recommendation for, or advice to, any specific person. By providing this information, First Trust is not undertaking to give advice in any fiduciary capacity within the meaning of ERISA, the Internal Revenue Code or any other regulatory framework. Financial professionals are responsible for evaluating investment risks independently and for exercising independent judgment in determining whether investments are appropriate for their clients.

#### Definitions

Standard Deviation is a measure of price variability (risk). Alpha is an indication of how much an investment outperforms or underperforms on a risk-adjusted basis relative to its benchmark. Beta is a measure of price variability relative to the market. Sharpe Ratio is a measure of excess reward per unit of volatility. Correlation is a measure of the similarity of performance. The S&P 500 Index is an unmanaged index of 500 companies used to measure large-cap U.S. stock market performance

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