# First Trust United Kingdom AlphaDEX® Fund

# >> 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 AlphaDEX® United Kingdom Index.

### >> Fund Facts

**Fund Ticker** FKU **CUSIP** 33737J224 Intraday NAV **FKUIV Fund Inception Date** 2/14/12 Expense Ratio 0.80% Rebalance Frequency Semi-Annual **Primary Listing** Nasdag

### >> Index Facts

Index Ticker **NQDXGBN Index Inception Date** 5/18/15

### » Index Description According to the Index Provider

- >> The Nasdag AlphaDEX® United Kingdom Index is an "enhanced" index created and administered by Nasdag, Inc. ("Nasdag") which employs the AlphaDEX® stock selection methodology to select stocks from the Nasdag United Kingdom Index that meet certain criteria.
- » Nasdag constructs the Nasdag AlphaDEX® United Kingdom Index by ranking the eligible stocks from the Nasdag United Kingdom Index on growth factors including 3-, 6- and 12- month price appreciation, sales to price and one year sales growth, and separately on value factors including book value to price, cash flow to price and return on assets. All stocks are ranked on the sum of ranks for the growth factors and, separately, all stocks are ranked on the sum of ranks for the value factors. A stock must have data for all growth and/or value factors to receive a rank for that style.
- Each stock receives the best style rank from the previous step as its selection score.
- >> The top 75 stocks based on the selection score determined in the previous step comprise the "selected stocks". The selected stocks are divided into quintiles based on their rankings and the top ranked quintiles receive a higher weight within the index. The stocks are equally-weighted within each quintile.
- » Each stock is then tested in order of its selection score rank to check if the weight assigned to that stock is outside the sector weighting constraints, which are set at 15% above the benchmark weight.
  - If the weight assigned to the stock, when added with the weight assigned to all higher ranking stocks in its sector, is greater than the constraint, then the stock's weight is lowered to the highest rank in the next quintile. Stocks previously lower in rank then move up one rank. Such stocks in the lowest quintile that violate a constraint are removed from the portfolio and replaced by the highest scoring stock not originally selected, subject to sector constraints. This process continues until all the sector weightings meet the constraint.

1.00

-0.03

>> The index is reconstituted and rebalanced semi-annually.

» Performance Summary (%) <sup>1</sup>	3	3 Month		TD 1 Year		3 Year 5 Ye		'ear 10 Year		Since Fund Inception	
Fund Performance*											
Net Asset Value (NAV)	-	-16.28		-34.27		-6.62	-4.03		1.31	1.87	
After Tax Held		-17.18		-35.95		-8.11	-5.51		-0.08	0.48	
After Tax Sold		-9.64		-20.10		-5.39	-3.44		0.53	0.96	
Market Price	-	-15.03		-33.65		-6.07	-3.75		1.41	2.01	
Index Performance**											
Nasdaq AlphaDEX® United Kingdom Index		-15.16		-33.46		-5.65	-2.90		_	-	
MSCI United Kingdom Index	-	-10.76		-14.08		-1.73	-1.06		1.88	2.11	
Nasdaq United Kingdom Index	-	10.73	-22.72	-19	9.26	-2.50	-1.	69	-		_
» Calendar Year Total Returns (%) <sup>1</sup>	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD
FKU	_	28.17	-4.53	4.75	-16.08	25.53	-16.16	32.36	-5.25	19.10	-38.05
MSCI United Kingdom Index	_	20.67	-5.39	-7.56	-0.10	22.30	-14.15	21.05	-10.47	18.50	-18.65
Nasdaq United Kingdom Index	-	22.99	-5.32	-4.96	-2.12	23.76	-15.17	22.93	-8.17	17.13	-22.72
» 3-Year Statistics <sup>1</sup>	Standard	Standard Deviation (%)		Alpha		Beta	Sharpe Ratio		Correlation		
FKU	2	29.56		-1.88		1.29	-0.10			0.95	
MSCI United Kingdom Index	2	20.56		0.45		0.94	-0.01		0.99		

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.

21.85

\*\*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



Nasdaq United Kingdom Index

1.00

<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.

<sup>10</sup>n July 14, 2015, the fund's underlying index changed from the Defined United Kingdom Index to the Nasdaq AlphaDEX® United Kingdom Index. Therefore, the fund's performance and historical returns shown for the periods prior to this date are not necessarily indicative of the performance that the fund, based on its current index, would have generated.

<sup>\*</sup>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. After-tax returns are calculated using the historical highest individual federal marginal income tax rates and do not reflect the impact of state and local taxes. 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

# First Trust United Kingdom AlphaDEX® Fund

### >> Portfolio Information

Number Of Holdings	76
Maximum Market Cap.	\$179.61 Billion
Median Market Cap.	\$4.96 Billion
Minimum Market Cap.	\$1.32 Billion
Price/Earnings	6.46
Price/Book	0.95
Price/Cash Flow	4.91
Price/Sales	0.67

# >> Top Holdings (%)

Beazley Plc	2.73
BP Plc	2.68
Glencore Plc	2.63
Mediclinic International Plc	2.61
Shell Plc	2.54
3i Group Plc	2.36
Kingfisher Plc	2.17
Man Group Plc	2.16
Centrica Plc	2.14
IG Group Holdings Plc	2.14

## >> Top Sector Exposure (%)

Financials	26.21
Materials	13.85
Consumer Discretionary	13.76
Consumer Staples	9.39
Real Estate	8.29
Health Care	7.54
Industrials	5.79
Energy	5.26
Utilities	4.39
Communication Services	3.65
Information Technology	1.87

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 

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.

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 the market.

Political or economic disruptions in European countries, even in countries in which a fund is not invested, may adversely affect security values and thus the fund's holdings. A significant number of countries in Europe are member states in the European Union, and the member states no longer control their own monetary policies. In these member states, the authority to direct monetary policies, including money supply and official interest rates for the Euro, is exercised by the European Central Bank. The implications of the United Kingdom's withdrawal from the European Union are difficult to gauge and cannot yet be fully known.

Financial services companies are subject to the adverse effects of economic recession, currency exchange rates, government regulation, decreases in the availability of capital, volatile interest rates, portfolio concentration in geographic markets, industries or products, and competition from new entrants in their fields of business. Stocks with growth characteristics tend to be more volatile than certain other stocks and their prices may fluctuate

more dramatically than the overall stock market.

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.

As inflation increases, the present value of a fund's assets and distributions may decline.

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 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 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

Preferred securities combine some of the characteristics of both common stocks and bonds. Preferred stocks are typically subordinated to other debt instruments in terms of priority to corporate income, and therefore will be subject to greater credit risk than those debt instruments.

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.

Real Estate Investment Trusts ("REITs") are subject to risks the risks of investing in real estate, including, but not limited to, changes in the real estate market, vacancy rates and competition, volatile interest rates and economic recession. Increases in interest rates typically lower the present value of a REIT's future earnings stream and may make financing property purchases and improvements more costly. The value of a fund will generally decline when investors in REIT stocks anticipate or experience rising interest rates.

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.

Investments in issuers located in the United Kingdom may subject a fund to regulatory, political, currency, security and economic risk specific to the United Kingdom. The United Kingdom has one of the largest economies in Europe and is heavily dependent on trade with the European Union ("EU"), and to a lesser extent the United States and China. The United Kingdom vote to leave the European Union and other recent rapid political and social change throughout Europe make the extent and nature of future economic development in Europe and the effect on securities issued by European issuers difficult to predict.

Value characteristics of a stock may not be fully recognized for a long time or a stock judged to be undervalued may actually be appropriately priced at a low level

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 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.

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 MSCI United Kingdom Index measures the performance of the United Kingdom's equity market. The Nasdaq United Kingdom Index is a float adjusted market capitalizationweighted index designed to track the performance of securities assigned to the United Kingdom.

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"AlphaDEX"" is a registered trademark of First Trust Portfolios L.P. First Trust Portfolios L.P. has obtained a patent for the AlphaDEX\* stock selection methodology from the United States Patent and Trademark Office.