# First Trust Technology 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 StrataQuant® Technology Index.

# >> Fund Facts

Fund Ticker	FXL
CUSIP	33734X176
Intraday NAV	FXLIV
Fund Inception Date	5/8/07
Gross Expense Ratio <sup>^</sup>	0.61%
Net Expense Ratio	0.61%
Rebalance Frequency	Quarterly
Primary Listing	NYSE Arca
» Index Facts	
Index Ticker	STRQTCTR
Index Inception Date	4/11/07

### » Index Description

- » The StrataQuant® Technology Index is an "enhanced" index developed, maintained and sponsored by ICE Data Indices, LLC or its affiliates ("IDI") which employs the AlphaDEX® stock selection methodology to select stocks from the Russell 1000® Index.
- IDI constructs the StrataQuant® Technology Index by ranking the stocks which are members of the Russell 1000® Index on growth » factors including three, six 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.
- Each stock receives either its growth or value score rank as its selection score based on its style designation as determined by Russell. Stocks which Russell allocates between both growth and value receive the better of their growth or value score rank as their selection score.
- >> IDI then ranks those stocks contained in the technology sector according to their score. The greater of the top 75% of the eligible universe or 40 stocks is selected for the StrataQuant® Technology Index.
  - If the total count of eligible stocks in the technology falls below 40, all eligible stocks will be included.
- » 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 guintile.
- » The index is reconstituted and rebalanced quarterly.

» Performance Summary (%)	3 N	1onth	YTD	1	/ear	3 Year	5 Y	ear	10 Year	Since Fur	nd Inception
Fund Performance*											
Net Asset Value (NAV)	-1	2.02	-12.02	2	2.45		22.84		17.74	12.85	
After Tax Held	-1	2.05	-12.05	2	.36	22.13	22	.72	17.53	12.72	
After Tax Sold	-	7.11	-7.11	-7.11 1.45		17.62	18.75		15.10	11.08	
Market Price	-1	1.98	-11.98	-11.98 2.46		22.23	22.84		17.75	12.85	
Index Performance**											
StrataQuant® Technology Index	-1	1.90	-11.90	-11.90 3.11		23.07	23.59		18.48	13.66	
Russell 1000 <sup>®</sup> Technology Index	-	-9.74		20.01		30.90	26.44		19.91	-	
Russell 1000 <sup>®</sup> Index	-	-5.13		13.27		18.71	15.82		14.53	9.90	
S&P 500 Information Technology Index	-1	8.36	-8.36	20	).90	30.54	26	.81	20.57	1	5.79
» Calendar Year Total Returns (%)	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD
FXL	8.97	37.73	16.38	-3.30	15.42	35.80	2.69	38.79	54.11	18.26	-12.02
Russell 1000 <sup>®</sup> Technology Index	12.51	27.60	20.32	4.29	14.08	38.40	-1.22	47.22	46.70	37.17	-9.74
Russell 1000 <sup>®</sup> Index	16.42	33.11	13.24	0.92	12.05	21.69	-4.78	31.43	20.96	26.45	-5.13
S&P 500 Information Technology Index	14.82	28.43	20.12	5.92	13.85	38.83	-0.29	50.29	43.89	34.53	-8.36
» 3-Year Statistics	Standard [	Standard Deviation (%)		Alpha		Beta		Sharpe Ratio		Correlation	
FXL	2	23.03		-6.35		1.01 0.95		0.89			
S&P 500 Information Technology Index	20	20.48		-		1.00		1.37		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.

\* Expenses are capped contractually at 0.70% per year, at least until November 30, 2022.

\*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. The fund's performance reflects fee waivers and expense reimbursements, absent which performance would have been lower. 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.

\*\*Performance information for the StrataQuant\* Technology 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.

**Pirst Trust** 

# First Trust Technology AlphaDEX® Fund

» Portfolio Information	
Number Of Holdings	107
Maximum Market Cap.	\$2,849.54 Billion
Median Market Cap.	\$21.73 Billion
Minimum Market Cap.	\$365 Million
Price/Earnings	19.71
Price/Book	3.91
Price/Cash Flow	13.19
Price/Sales	1.60

# » Top Holdings (%)

Advanced Micro Devices, Inc.	2.59
Amdocs Limited	1.98
Pure Storage, Inc. (Class A)	1.95
Hewlett Packard Enterprise Company	1.91
Avnet, Inc.	1.77
HP, Inc.	1.73
Intel Corporation	1.73
Fortinet, Inc.	1.71
NVIDIA Corporation	1.67
ON Semiconductor Corporation	1.66

### » Top Industry Exposure (%)

Software and Computer Services	52.51
Technology Hardware and Equipment	47.49

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**

A fund's return may not match the return of its underlying index. A fund invests in securities included in the index regardless of investment merit and the securities held by a fund will generally not be bought or sold in response to market fluctuations.

Investors buying or selling fund shares on the secondary market may incur customary brokerage commissions. Market prices may differ to some degree from the net asset value of the shares. Investors who sell fund shares may receive less than the share's net asset value. Shares may be sold throughout the day on the exchange through any brokerage account. However, unlike mutual funds, shares 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 discount to a fund's net asset value and possibly face delisting. A fund's shares will change in value, and you could lose money by investing in a fund. One of the principal risks of investing in a fund is market risk. Market risk is the risk that a particular stock owned by a fund, fund shares or stocks in general may fall in value. There can be no assurance that a fund's investment objective will be achieved. 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 has caused and may continue to cause significant volatility and declines 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.

As the use of Internet technology has become more prevalent in the course of business, funds have become more susceptible to potential operational risks through breaches in cyber security. 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. A fund may be a constituent of one or more indices which could greatly affect a fund's trading

activity, size and volatility.

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

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 frequent new product introductions. Certain companies may be smaller and less experienced companies, with limited product lines, markets or financial resources. Information technology company stocks, especially those which are Internet related, have experienced extreme

price and volume fluctuations that are often unrelated to their operating performance. 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.

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

A fund with significant exposure to a single asset class, country, region, industry, or sector may be more affected by an adverse economic or political development than a broadly diversified fund. Securities of small- and mid-capitalization companies may experience greater price volatility and be less liquid than larger, more established companies.

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

Value stocks are subject to the risk that valuations never improve or that the returns on value stocks are less than returns on other styles of investing or the overall stock market.

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 Russell 1000<sup>®</sup> Index is an unmanaged index used to measure the large-cap U.S. equity universe. The Russell 1000<sup>®</sup> Technology Index is an unmanaged index which includes the stocks in the technology sector of the Russell 1000<sup>®</sup> Index. The S&P 500 Information Technology Index is an unmanaged index which includes the stocks in the information technology sector of the S&P 500 Index.

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