

Alger Large Cap Growth Portfolio

Summary Prospectus

May 1, 2017

Class
I-2 **Ticker Symbols**
AAGOX

Before you invest, you may want to review the Portfolio's prospectus, which contains more information about the Portfolio and its risks. You can find the Portfolio's prospectus and other information about the Portfolio online at www.alger.com. You can also get this information at no cost by calling 1(800)992-3863 or by sending an e-mail request to summaryprospectus@alger.com. The Portfolio's Prospectus and Statement of Additional Information, both dated May 1, 2017, are incorporated by reference to this Summary Prospectus, and may be obtained at no cost in the same manner as described above.

Investment Objective

Alger Large Cap Growth Portfolio seeks long-term capital appreciation.

Fees and Expenses

This table describes the fees and expenses that you may pay if you buy and hold shares of the Portfolio. The table does not reflect fees, expenses, or charges that may be imposed by qualified pension or retirement plans or under variable annuity contracts or variable life insurance policies. If it did, the fees would be higher.

	Class I-2
Shareholder Fees (fees paid directly from your investment)	None
Annual Fund Operating Expenses (expenses that you pay each year as a percentage of the value of your investment)	
Advisory Fees	.71%
Distribution and/or Service (12b-1) Fees	None
Other Expenses	.17%
Total Annual Fund Operating Expenses	.88%

Example

The following example, which reflects the shareholder fees and operating expenses listed above, is intended to help you compare the cost of investing in the Portfolio with the cost of investing in other mutual funds. The example assumes that you invest \$10,000 in Class I-2 shares of the Portfolio for the time periods indicated, that your investment has a 5% return each year and that the Portfolio's operating expenses remain the same. The example does not reflect fees, expenses, or charges that may be imposed by the separate accounts of life insurance companies or qualified pension or retirement plans. If it did, the expenses would be higher. Although your actual costs may be higher or lower, based on these assumptions you would pay the following expenses whether or not you redeemed your shares at the end of each period:

	1 Year	3 Years	5 Years	10 Years
Class I-2	\$90	\$281	\$488	\$1,084

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Portfolio Turnover

The Portfolio pays transaction costs, such as commissions, when it buys and sells securities (or “turns over” its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual fund operating expenses or in the example, affect the Portfolio’s performance. During the most recent fiscal year, the Portfolio’s turnover rate was 249.81% of the average value of its portfolio.

Principal Investment Strategy

Fred Alger Management, Inc. believes companies undergoing Positive Dynamic Change offer the best investment opportunities. Positive Dynamic Change refers to companies realizing High Unit Volume Growth or companies undergoing Positive Lifecycle Change. High Unit Volume Growth companies are traditional growth companies experiencing, for example, significantly growing demand or market dominance. Positive Lifecycle Change companies are, for example, companies benefitting from regulatory change, a new product introduction or management change.

The Portfolio focuses on growing companies that generally have broad product lines, markets, financial resources and depth of management. Under normal circumstances, the Portfolio invests at least 80% of its net assets in equity securities of companies that, at the time of purchase of the securities, have a market capitalization equal to or greater than the market capitalization of companies included in the Russell 1000 Growth Index, updated quarterly as reported by the index as of the most recent quarter-end. This index is designed to track the performance of large-capitalization growth stocks. At March 31, 2017, the market capitalization of the companies in this index ranged from \$98.44 million to \$786.88 billion.

The Portfolio’s portfolio manager(s) may sell a stock when it reaches a target price, it fails to perform as expected, or other opportunities appear more attractive. As a result of this disciplined investment process, the Portfolio may engage in active trading of portfolio securities.

The Portfolio can invest in foreign securities.

Principal Risks

Equity Securities Risk — As with any fund that invests in stocks, your investment will fluctuate in value, and the loss of your investment is a risk of investing. The Portfolio’s price per share will fluctuate due to changes in the market prices of its investments. By focusing on large capitalization stocks, the Portfolio may underperform funds that invest primarily in the stocks of smaller capitalization companies during periods when the stocks of such companies are in favor. Also, the Portfolio’s investments may not grow as fast as the rate of inflation and stocks tend to be more volatile than some other investments you could make, such as bonds.

Growth Stocks Risk — Prices of growth stocks tend to be higher in relation to their companies’ earnings and may be more sensitive to market, political and economic developments than other stocks, making their prices more volatile. An investment in the Portfolio may be better suited to investors who seek long-term capital growth and can tolerate fluctuations in their investment’s value.

Foreign Securities Risk — the Portfolio’s performance will be influenced by political, social and economic factors affecting investments in foreign companies. Special risks associated with investments in foreign companies include exposure to currency fluctuations, less liquidity, less developed or less efficient trading markets, lack of comprehensive company information, political instability and differing auditing and legal standards.

The following risks may also apply:

- **Portfolio Turnover Risk** — the Portfolio may engage in active trading, which could produce higher transaction costs.

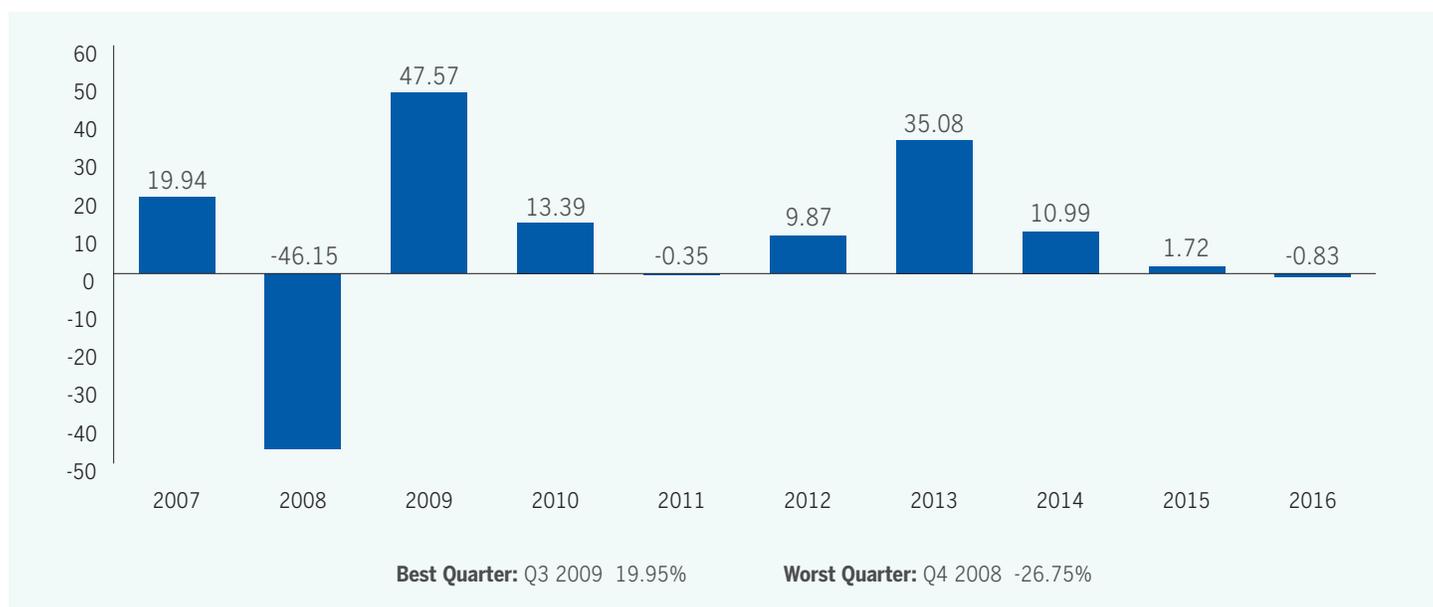
An investment in the Portfolio involves risks. The Portfolio’s share price may go down, which means you could lose money. An investment in the Portfolio is not a deposit of a bank and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency.

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Performance

The following bar chart and the table beneath it provide some indication of the risks of investing in the Portfolio by showing changes in the Portfolio's performance from year to year and by showing how the Portfolio's average annual returns for the indicated periods compare with those of an appropriate benchmark of market performance. The Russell 1000 Growth Index is an index of common stocks designed to track performance of large-capitalization companies with greater than average growth orientation. The performance numbers do not reflect fees, expenses, or charges that may be imposed by qualified pension or retirement plans or under variable annuity contracts or variable life insurance policies. If they did, the performance numbers would be lower. Remember that the Portfolio's past performance is not necessarily an indication of how it will perform in the future. Updated performance information is available on the Portfolio's website www.alger.com.

Annual Total Return for Class I-2 Shares as of December 31 (%)**Average Annual Total Return as of December 31, 2016**

	1 Year	5 Years	10 Years	Since Inception
Class I-2 (Inception 1/6/89)	-0.83%	10.69%	5.99%	10.10%
Russell 1000 Growth Index (reflects no deductions for fees, expenses or taxes)	7.08%	14.50%	8.33%	9.76%

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Management

Investment Manager	Portfolio Manager Primarily Responsible for Day-to-Day Management of the Fund's Portfolio
Fred Alger Management, Inc.	Dan C. Chung, CFA Chief Executive Officer, Chief Investment Officer and Portfolio Manager Since September 2001

Shareholder Information**Purchasing and Redeeming Shares**

Because the Portfolio is an investment vehicle for variable annuity contracts and variable life insurance policies offered by the separate accounts of life insurance companies, as well as qualified pension or retirement plans, an individual cannot invest in the Portfolio directly, but may do so only through one of these sources. The Portfolio shares are held in the names of the separate accounts and plans. The minimum initial investment for the separate accounts and plans is generally \$500,000.

Tax Information

The Portfolio's distributions may be taxable as ordinary income or capital gains. If you have invested through the separate account of a life insurance company or through a qualified pension or retirement plan, please consult the Prospectus or other information provided to you by your participating life insurance company or qualified pension or retirement plan regarding the federal income taxation of your policy or plan.

Payments to Broker-Dealers and Other Financial Intermediaries

If you purchase the Portfolio through a broker-dealer or other financial intermediary (such as a bank), the Portfolio and its related companies may pay the intermediary for the sale of Portfolio shares and related services. These payments may create a conflict of interest by influencing the broker-dealer or other intermediary and your salesperson to recommend the Portfolio over another investment.