COLUMBIA ACTIVE RISK ALLOCATION PORTFOLIOS - MODERATE AGGRESSIVE

Target attractive risk-adjusted returns through a global multi-asset portfolio that aims to diversify risk instead of capital

Enhances diversification with a global approach

Provides multiple sources of return, including traditional and alternative investments, seeking to grow assets and mitigate portfolio volatility

Manages risk to deliver more balance through a market cycle

Aims to improve investor outcomes and smooth the ride through volatile markets by diversifying risk

COLUMBIA THREADNEEDLE INVESTMENTS

Adapts to market conditions for more consistent returns

Uses tactical and strategic repositioning to dynamically adjust exposures as market conditions change

Management Team

The Columbia Threadneedle Global Asset Allocation Team consists of a group of asset allocation professionals from a variety of diverse backgrounds. The Global Asset Allocation Team collaborates daily to evaluate economic conditions, opportunities and risks across global capital markets. With a comprehensive global viewpoint, these experienced investment professionals seek to incorporate the key elements of **diversification**, **insight** and **flexibility** in an effort to create efficient and **resilient** asset allocation portfolios that can potentially deliver more consistent performance. An ongoing emphasis is placed on pursuing strong risk-adjusted returns for investors over time.

Strategy Details

Composite Inception	02/28/18
	02/20/10

Average Underlying Expenses*

Portfolio	0.50
	0.00

*Average underlying expenses are a weighted average of the net expense ratio of each fund or ETF held in the model portfolio as of the date shown. Because the portfolios reallocate in response to changing market conditions, these expenses may change frequently. Based on month-end data, actual underlying expenses for the 12 months ending 3/31/ 24 ranged from 0.50% to 0.53%. Actual expenses will vary based on the underlying investments used, the percentage of the portfolio allocated to each investment, and the net expense ratio of each investment, including any waivers or reimbursements in place. Investors should contact their financial advisor or program sponsor for additional fees applicable to their account.

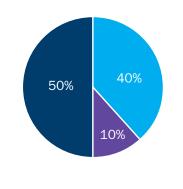
Average Annual Total Returns (%)

	YTD (cum.)	1-year	3-year	5-year	Composite Inception
Columbia Active Risk Allocation Portfolios Moderate Aggressive composite (pure gross)	5.09	12.01	2.83	5.56	4.68
Columbia Active Risk Allocation Portfolios Moderate Aggressive composite (net)	4.32	8.72	-0.21	2.45	1.59
65% MSCI ACWI/ 35% Bloomberg US Agg Index	5.01	15.36	3.74	7.40	6.44

Multiple sources of return for improved diversification

EXCHANGE TRADED FUNDS (ETFs)

- Commodities
- Emerging market equity
- Emerging market fixed income
- High-yield fixed income
- Intermediate corporate fixed income
- International developed market equity
 Mortgage-backed securities (MBS)
- Mortgage-backed securities (MBS)Real estate investment trusts (REITs)
- Treasury inflation-protected securities (TIPS)
- U.S. equity
- U.S. Treasuries



COLUMBIA ADAPTIVE RISK ALLOCATION FUND

- Corporate fixed income
- Global equity
- Global sovereign bonds
- Inflation-hedging assets (commodities, REITs, inflation-linked bonds)

COLUMBIA MULTI STRATEGY ALTERNATIVES FUND

- Equity
- Fixed income
- Interest rates
- Commodities
- Currency markets

Actual allocations may vary from the targets shown at any given point in time.

For Presentation to Morgan Stanley Wealth Management Clients.

This presentation is to report on the investment strategies as reported by Columbia Management Capital Advisers and is for illustrative purposes only. The information contained herein is obtained from multiple sources and believed to be reliable. Information has not been verified by Morgan Stanley Wealth Management and may differ from documents created by Morgan Stanley Wealth Management. You can obtain a copy of the Morgan Stanley Wealth Management Profile from your Financial Advisor. For additional information on other programs, please speak to your Financial Advisor.

Source: Columbia Threadneedle Investments North America

Investing involves risk including the risk of loss of principal. There is no guarantee the objective will be achieved or that any return expectations will be met.

Past performance is not a guarantee of future results. Returns reflect the reinvestment of income and capital gains and are calculated and stated in US dollars, and periods over one year are annualized. Pure gross of fees performance does not include trading costs, management fees, or other expenses that would be incurred by a participant portfolio, but does reflect the expenses of any underlying fund and ETF

investments. Net of fees performance reflects deduction of the maximum annual wrap fee of 3%. Investors should contact their financial advisor or program sponsor for fees applicable to their account.

References to specific securities are included as an illustration of the investment management strategy and are not recommendations. It should not be assumed that any particular security was or will prove to be profitable or that decisions in the future will be profitable or provide similar results to the securities discussed.

This Model Portfolio is available through Morgan Stanley Smith Barney LLC's Select UMA Investment Advisory program ("Select UMA"). The Important Information and Disclosures found at the following link are an integral part of this document and should be read carefully https://www.morganstanley.com/wealth-disclosures/disclosures/disclosures#24. For more information on Select UMA, please click here: http://www.morganstanley.com/wealth-disclosures/disclosures#24. For more information on Select UMA, please click here: http://www.morganstanley.com/wealth-disclosures/disclosures#24. For more information and Disclosures to the following link are an integral investmentsolutions/pdfs/adv/uma_adv.pdf. If you are receiving this document in hard copy, the Important Information and Disclosures should be attached. If they are not, please request them from your Morgan Stanley Smith Barney LLC Financial Advisor.

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Market States and Sample Risk Allocations¹



■ Equity ■ Inflation hedging ■ Interest rates ■ Spreads ■ Alternatives Source: Columbia Management Investment Advisers, LLC. Historical occurrence percentages based on market data from 01/01/70-12/31/23. Actual portfolios may vary from the policy portfolio risk allocations shown.

Historical Market States (Last 12 Months)1

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Highly Bullish		•										
Bullish												
Neutral	•			•		•			•		•	•
Capital Preservation	on											

Holdings (% of assets)²

Columbia Adaptive Risk Allocation Fund	39.7
SPDR Portfolio S&P 500 ETF	19.4
iShares MSCI EAFE Index Fund	10.7
Columbia Multi Strategy Alternatives Fund	10.0
Vanguard FTSE Emerging Market	5.1
iShares 7-10 Year Treasury Bond	4.5
Cash and Equivalents	2.5
iShares iBoxx High Yield	2.0
iShares 20+ Year Treasury Bond	1.8
WisdomTree Japan Hedged Equity Fund	1.4
iShares iBoxx Investment Grade Bond ETF	1.0
iShares Barclays TIPS Bond	1.0
iShares JP Morgan USD Emerging Markets ETF	0.9

Risk: 3 Years^{*}

0.03
9.65
12.64
-16.23
-21.80

Investment risks — Market risk may affect a single issuer, sector of the economy, industry or the market as a whole. The portfolios are subject to the investment performance (positive or negative), risks and expenses of underlying funds in which they invest. Asset allocation does not assure a profit or protect against loss. ETFs trade like stocks, are subject to investment risk and will fluctuate in market value. Investing in derivatives is a specialized activity that involves special risks that subject the portfolio to significant loss potential, including when used as leverage, and may result in greater fluctuation in a financial instrument held by investments inside the portfolio(s) may become insolvent or otherwise fail to perform its obligations. As a result, the underlying fund may obtain no or limited recovery of its investments, and any recovery may be significantly delayed. Commodity investments may be affected by the overall market and industry- and commodity-specific factors, and may be more volatile and less liquid than other investments. Short positions (where the underlying asset is not owned) can create unlimited risk. International investing involves certain risks and volatility due to potential political, economic or currency instabilities and different financial and accounting standards. Risks are performance and NAV. Falling rates may result in the portfolio investing in lower yielding debt instruments, lowering the portfolio's income and yield. These risks may be heightened for longer maturity and duration securities. Interest payments on inflation-protected securities may be more volatile than interest paid on ordinary bonds. Inflation-protected securities can provide investors with a hedge against inflation, as the securities have an inflation adjustment feature which helps preserve the purchasing power of the investment. Because of this inflation adjustment feature, which could result in losses. Diversification does not assure a profit or protected securities may provide no income and wil

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The firm's fees are available on request and may also be found in Part 2A of the Columbia Management Investment Advisers, LLC Form ADV. To receive a list of composite descriptions of Columbia Management Capital Advisers and/or a presentation that complies with the GIPS standards, contact the Columbia Threadneedle Investments sales desk at 800.426.3750 or salesinguiries@columbiathreadneedle.com.

This is an actively managed strategy which aims to mitigate volatility while delivering strong risk-adjusted total return through an adaptive, risk-allocated, investment approach. The strategy provides exposure to global fixedincome, global equity, and alternative asset classes by investing in mutual funds and ETFs, and targets a volatility of 9%-11% over a full market cycle. The strategy frequently employs derivatives for both hedging and nonhedging purposes. Leverage will typically range from 1.15x to 1.25x in the neutral state, excluding allocations directed to alternative investments. In its bullish or highly bullish market states, the strategy will typically be 1.25x to 1.35x levered; excluding allocations to alternatives. In its capital preservation state, the strategy is typically unlevered; excluding allocations to alternatives. The benchmark is 35% Bloomberg U.S. Aggregate Index/ 65% MSCI ACWI Index.

- Unless otherwise noted, risk statistics are calculated using gross of fees composite performance and are annualized as appropriate. For certain statistics, a calculation using net of fees returns would have been less favorable. Standard deviation is a statistical measure of the degree to which an individual value in a probability distribution tends to vary from the mean of the distribution. Sharpe ratio divides an investment's gross return (excluding fees and expenses) in excess of the 90-day Treasury bill by the investment's standard deviation to measure risk-adjusted performance. Max Drawdown is the largest loss during the period from peak (high) to trough (low).
- Market state classification: The management team employs quantitative and fundamental methods to identify four distinct market environments, described as neutral, capital preservation, bullish and highly bullish. The market states are generally characterized by a combination of bond and stock market conditions (yield and equity signals) as follows: capital preservation (unusual yield signals and normal equity signals), neutral (normal yield and equity signals), bullish (normal yield signals and favorable equity signals), and highly bullish (unusual yield signals and favorable equity signals). The neutral market state represents the environment that the management team expects to be in the most frequently and under normal circumstances. Within each market state, the management team may increase or decrease the exposure to certain asset classes with the goal of generating attractive risk-adjusted returns.
- Holdings-based information is for the model portfolio as of a point in time and subject to change. Individual portfolio performance and holdings may differ from information shown due to decisions made by the program sponsor, the size and timing of cash flows and client-specific investment guidelines and objectives. Fees and terms may vary.

The **MSCI ACWI Index** is a free float-adjusted market capitalization index that is designed to measure equity market performance in the global developed and emerging markets. The **Bloomberg U.S. Aggregate Bond Index** is a market-value-weighted index that tracks the daily price, coupon, pay-downs and total return performance of fixed-rate, publicly-placed, dollar-denominated, and non-convertible investment-grade debt issues with at least \$250 million par amount outstanding and with at least one year to final maturity. It is not possible to invest directly in an index.

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