

Invesco Dynamic Active/Passive 20/80 Portfolio

Portfolio description

- Seeks to maintain target risk levels while seeking to achieve higher risk-adjusted returns
- Offers broad diversification across asset classes and investment factors
- Increases potential investment flexibility and customization to meet specific outcomes

Portfolio management team

Managers:

Alessio de Longis, CFA
Jeff Bennett, CFA

Portfolio attributes

Number of holdings:
15

Portfolio categories:

Multi-asset
Multi-factor
Multi-manager

Factor-based ETFs:
3%

Weighted average expense ratio:
0.40%

Rebalance frequency:
Monthly

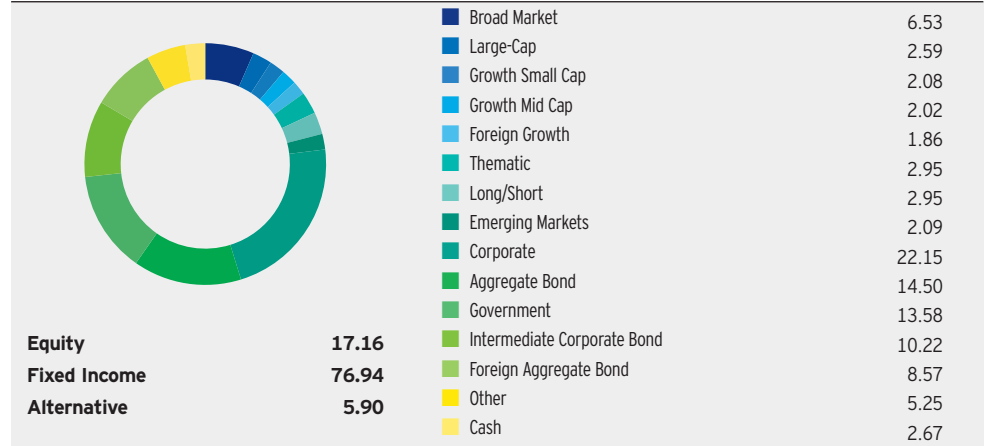
Current yield:
3.73%

Blended benchmark name:
Invesco Multi-Asset 20/80 Custom Index

Target Risk Hybrid Models

Based on our Capital Market Assumptions, the portfolios are designed using strategic long-term asset class allocations while leveraging our short-term views to produce dynamic portfolios throughout full market cycles. With multiple risk levels in each suite, there are a range of potential solutions to suit an investor's risk profile and return objective.

Asset class allocations (%)




Underlying fund holdings (%)

Underlying fund	Ticker	Allocation
US Equity		13.21
Invesco Discovery Mid Cap Growth Fund	OEGYX	2.02
Invesco Main Street Small Cap Fund	OSCYX	2.08
Invesco Russell 1000 Dynamic Multifactor ETF	OMFL	2.59
Vanguard Total Stock Market ETF	VTI	6.53
International Equity		3.95
Invesco Developing Markets Fund	ODVYX	2.09
Invesco Oppenheimer International Growth Fund	OIGYX	1.86
US Fixed Income		32.11
Invesco Income Fund	AGVYX	3.07
Invesco Intermediate Bond Factor Fund	OFIYX	10.22
SPDR Blackstone Senior Loan ETF	SRLN	5.25
SPDR Portfolio Long Term Treasury ETF	SPTL	13.58
International Fixed Income		30.73
Invesco International Bond Fund	OIBYX	8.57
VanEck International High Yield Bond ETF	IHY	22.15
Global Fixed Income		11.43
Invesco Total Return Bond ETF	GTO	11.43
Alternative		5.90
IQ Merger Arbitrage ETF	MNA	2.95
iShares Global Infrastructure ETF	IGF	2.95
Cash		2.67
Total		100.00

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Comprehensive research

- Multi-horizon proprietary capital market assumptions
- Comprehensive coverage of traditional and alternative asset classes



Asset allocation

- Strategic allocations predicated on capital market assumptions
- Seeks diversification with a risk-aware approach



Manager selection

- Evaluation using quantitative and qualitative metrics
- Exposures mapped to achieve desired outcomes
- Flexible architecture that allows for the inclusion of non-proprietary products



Portfolio construction

- Systematic portfolio optimization seeking to meet client objectives
- Portfolios designed to incorporate client constraints and fee considerations

Quarterly returns			
Period	"Pure" gross return* (%)	Invesco Hybrid Multi-Asset 20/80 Custom	
		Net return (%)	Index return (%)
4Q23	8.39	7.99	7.67
3Q23	-3.60	-3.96	-3.25
2Q23	0.83	0.46	0.56
1Q23	3.59	3.20	3.86

Past performance does not guarantee future results. Returns less than one year are not annualized.

* "Pure" gross of fees returns reflect the deduction of trading costs but do not reflect any other expenses, outside of the operational expenses, and are supplemental to net returns. See note 5 on page 3.

The portfolio holdings and characteristics are based on a representative account of the composite and are subject to change.

Invesco Dynamic Active/Passive 20/80 Portfolio Wrap composite

Year	"Pure" gross return* (%)	Net return (%)	Invesco Hybrid Multi-Asset 20/80 Custom Index return (%)	Composite dispersion (%)	Composite 3-year annualized standard deviation (%)	Benchmark 3-year annualized standard deviation (%)	Number of accounts	Composite assets (\$ millions)	Total firm assets (\$ billions)	Wrap assets (%)
2022	-13.38	-14.68	-13.86	N/A	10.74	7.6	<5	0.02	865	0
2021	2.10	0.59	2.30	N/A	9.11	4.56	<5	0.02	975	0
2020	5.02	3.46	8.14	N/A	N/A	N/A	<5	0.02	876	0
2019	12.22	10.56	11.78	N/A	N/A	N/A	<5	0.02	826	0
2018**	-3.42	-3.79	-1.28	N/A	N/A	N/A	<5	0.02	N/A	N/A

Annualized compound returns

as of Dec. 31, 2022

Period	"Pure" gross return* (%)	Net return (%)	Invesco Hybrid Multi-Asset 20/80 Custom Index return (%)
1 Year	-13.38	-14.68	-13.86
3 Year	-2.43	-3.89	-1.60
Since Inception (10/01/18)	0.16	-1.34	1.19

Returns less than one year are not annualized.

* "Pure" gross of fees returns reflect the deduction of trading costs but do not reflect any other expenses, outside of the operational expenses, and are supplemental to net returns. See note 5.

** Returns are for the period from 2018 (inception) through December 31, 2018.

1. Invesco Worldwide claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Invesco Worldwide has been independently verified for the periods 1st January 2003 through 31st December 2022. The verification reports are available upon request. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. Verification does not provide assurance on the accuracy of any specific performance report. GIPS® is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.
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3. The Invesco Dynamic Active/Passive 20/80 Portfolio Wrap composite includes all discretionary accounts styled after the Invesco Dynamic Active/Passive 20/80 Model Portfolio. The portfolio seeks to achieve higher risk-adjusted returns within predefined levels of risk, over a full market cycle, by accessing both strategic and dynamic asset class allocations through exchange-traded funds and mutual funds, which encompass strategic targets of 20% Equity and 80% Fixed Income yet allow for dynamic overlays. The portfolio offers broad diversification across asset and sub-asset classes, investment factors, and investment managers. It is also designed to deliver increased investment flexibility and customization to achieve specific investor outcomes. For periods beginning December 1, 2023, the composite is composed of 100% non-fee paying discretionary wrap accounts. Prior to December 1, 2023, the composite was composed of 100% non-fee paying discretionary institutional accounts. The historical performance results are those of the Invesco Dynamic Active/Passive 20/80 Portfolio Institutional Composite. The composite is managed in comparison to, not duplication of, the benchmark. The composite was created in October 2018.
4. The Invesco Hybrid Multi-Asset 20/80 Custom Index is comprised of 20% of the MSCI All Country World Index (ACWI) Net Return (NR) and 80% of the Bloomberg U.S. Aggregate Total Return (TR) Index Unhedged. The 80% Bloomberg Global Aggregate Index (Hedged USD) was being used prior to September 28, 2020. This change was made to switch the fixed income component of the custom benchmark to Bloomberg U.S. Aggregate Index (from Bloomberg Global Aggregate Index) due to the portfolios becoming more US-centric. The custom index is rebalanced daily. The MSCI ACWI captures large and mid-cap securities exhibiting overall growth style characteristics across Developed Markets countries and Emerging Markets countries. The Bloomberg U.S. Aggregate Index covers U.S. investment-grade fixed-rate bonds with components for government and corporate securities, mortgage-pass throughs, and asset-backed securities. The Bloomberg Global Aggregate Index is a flagship measure of global investment grade debt from twenty-four local currency markets. This multi-currency benchmark includes treasury, government-related, corporate and securitized fixed-rate bonds from both developed and emerging markets issuers. The benchmark is used for comparative purposes only and generally reflects the risk or investment style of the product. For comparison purposes the index is fully invested, which includes the reinvestment of income. The returns for the index do not include any transaction costs, management fees or other costs.
5. "Pure" gross of fees returns reflect the deduction of trading costs but do not reflect any other expenses, outside of the operational expenses, and are supplemental to net returns. Performance results are presented both net and gross of total wrap fees. Net returns reflect the deduction of the maximum total wrap fee, which is currently 1.50% per annum or 0.125% monthly, from the "pure" gross return. A model fee is the highest wrap fee a client could pay (1.50% annually as charged by the program sponsor). The total wrap fee includes all charges for trading costs, portfolio management, custody and other administrative fees. The standard wrap fee schedule currently in effect is as follows: 1.50% on total assets. Actual fees may vary depending on, among other things, the applicable fee schedule and portfolio size.
6. The dispersion of annual "pure" gross returns is measured by the equal-weighted standard deviation of account's "pure" gross returns included in the composite for the full year. For periods with five or fewer accounts included for the entire year, dispersion is not presented as it is not considered meaningful. The three-year annualized ex-post standard deviation measures the variability of the monthly "pure" gross returns of the composite and the benchmark over the preceding 36 months. The standard deviation is not presented where there is less than 36 months of performance history. Past performance is not indicative of future results. As with any investment vehicle there is always the potential for gains as well as the possibility of losses.
7. All returns are expressed in U.S. dollars and are gross of nonreclaimable withholding tax, if applicable.
8. The following are available on request: * Policies for valuing investments, calculating performance and preparing GIPS reports * List of composite descriptions * List of limited distribution pooled fund descriptions * List of broad distribution pooled funds
9. Invesco acquired Massachusetts Mutual Life Insurance Company's asset management affiliate OppenheimerFunds on May 24, 2019. Composite assets and returns prior to September 2019 represent results while it was part of OppenheimerFunds. OFI Global was GIPS verified by another firm through December 31, 2018.
10. In September 2023 the composite changed names from the Invesco Pinnacle Series: Hybrid Plus 20 Multi-Manager SMA Wrap Composite to the Invesco Dynamic Active/Passive 20/80 Portfolio Wrap Composite.

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All data provided by Invesco unless otherwise noted.

Invesco Advisers, Inc. ■ 11 Greenway Plaza, Suite 1000 ■ Houston, Texas 77046-1188 ■ 713 626 1919