

Model portfolios Trade rationale

John Hancock Global Dynamic Equity Model Portfolios

Strategy

Global core equity

Allocation to a wide range of stocks across market capitalizations, geographies, and sectors

Time-tested multifactor approach

Emphasizing factors (smaller cap, lower relative price, and higher profitability) that academic research has linked to higher expected returns

U.S. sector rotation

U.S. large-cap exposure implemented through dynamic sector tilts

Trade rationale commentary

Managed by

Manulife Investment Management

Established asset manager with global resources and expertise extending across equity, fixed-income, and alternative investments as well as asset allocation strategies



Nathan W. Thooft, CFA
On the portfolio since 2019
Investing since 2000



Bruce G. Picard, CFA
On the portfolio since 2019
Investing since 2000



Michael J. Comer, CFA
On the portfolio since 2019
Investing since 2005



Matthew N. Murphy, CFA
On the portfolio since 2019
Investing since 2002

Integrating asset allocation and manager research

For more than 30 years, our multi-asset solutions team has combined asset allocation with manager research and oversight to seek better outcomes for investors.



Multi-asset solutions team

- Portfolio managers/strategists
- Model portfolio construction and delivery

investment professionals

- CFA charterholders
- Ph.D.s

Manager research team

Investment manager due diligence and oversight

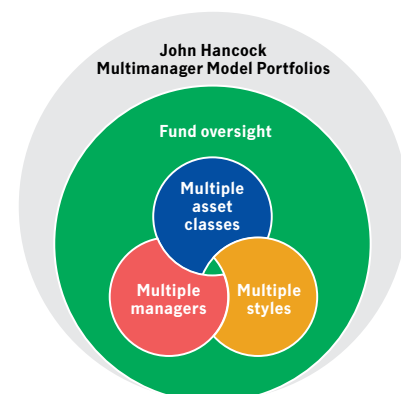
manager research professionals

- professional designations
- advanced degrees

Blending complementary managers from around the world

Our method delivers layers of diversification for investors in our asset allocation portfolios.

- Oversight
- Multiple asset classes
- Multiple managers
- Multiple styles



For financial professionals

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Trade summary (as of / /)

Funds bought	Ticker	Funds sold	Ticker
Fund name	Code	Fund name	Code

Additions		Removals	
Fund name	Code	Fund name	Code

The information in the charts shown reflects the current portfolio allocations across the underlying model portfolios. Allocations are as of the date indicated, are subject to change, and should not be relied on as current thereafter.

Source: Manulife Investment Management (a Manulife company).

1 A custom blended benchmark reflects the portfolio's asset allocation under normal conditions. This custom blended benchmark comprises 68% Russell 3000 Total Return Index, 30% MSCI All Country World Index ex USA Index, and 2% FTSE 3-Month T-Bill Index. It is not possible to invest directly in an index.

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