# American Funds American Balanced R6 RLBGX

### Morningstar Category Allocation--50% to 70%

Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

**Total Return %** 

as of 12-31-2022

Benchmark

Average annual, if greater than 1 year

Benchmark Return %

Category Average %

Fund Return %

Category

Fund

15%

10

5

0

-5

-10 -15

-20

5.30

#### Portfolio Manager(s)

· ······
Hilda Applbaum since 01-1999
Alan Berro since 03-2006
Jeffrey Lager since 03-2011
Paul Benjamin since 07-2014
Anne-Marie Peterson since 10-2015
Alan Wilson since 01-2016
John Queen since 07-2016
Pramod Atluri since 03-2018
Mark Casey since 10-2019
Ritchie Tuazon since 10-2020
Jin Lee since 03-2023
Chit Purani since 03-2023

#### Quantitative Screens

Performance: The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 24.01 years.

Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

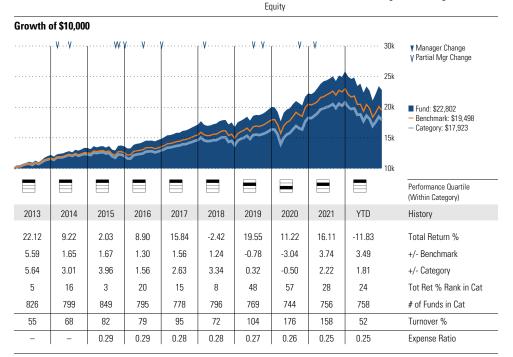
Net Expense: The fund's expense ratio of 0.25 is 75.96% lower than the Allocation--50% to 70% Equity category average.

#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

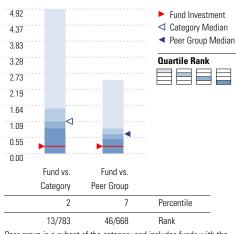
Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



#### **Trailing Performance**



#### Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

% Rank in Category # of Funds in Category **3-Year Risk Metrics** Fund Bmark Cat Alnha 1.66 0.04 Beta 0.95 1.01 **R**-Squared 96 84 94 21 \_ Standard Deviation 13.31 13.72 14.31 Sharpe Ratio 0.33 0.21 0.20 Tracking Error 2 4 5 3.33 -0.02 Information Ratio 0.65 Up Capture Ratio 102.39 100.97 Down Capture Ratio 94.19 101.15 **Portfolio Metrics** Fund Bmark Cat

Price/Earnings Ratio	16.17	16.24	17.39
Price/Book Ratio	3.25	2.63	3.04
Avg Eff Duration	6.16	6.45	5.29

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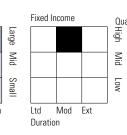
# American Funds American Balanced R6 RLBGX

#### Style Analysis as of 12-31-2022 Morningstar Style Box™









Weight %

Equity

>50 25-50 10-25 0-10

#### Top 10 Holdings as of 12-31-2022

	-	
	· ·	
0	50	100

### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

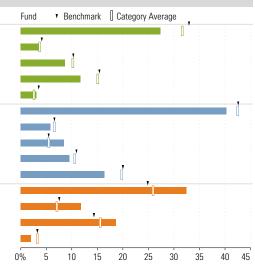
		Fund	Bmark	Cat
Դ	Cyclical	27.33	32.81	31.62
æ.	Basic Materials	3.91	3.99	3.72
A	Consumer Cyclical	8.68	10.16	10.21
ц <b>р</b>	Financial Services	11.67	15.27	15.09
ŵ	Real Estate	3.07	3.39	2.60
₩.	Sensitive	40.23	42.44	42.48
d	Communication Services	5.84	6.46	6.62
0	Energy	8.43	5.34	5.50
٥	Industrials	9.56	10.77	10.59
	Technology	16.40	19.87	19.77
-	Defensive	32.44	24.73	25.91
Ħ	Consumer Defensive	11.78	7.41	7.08
٠	Healthcare	18.66	14.20	15.59
9	Utilities	2.00	3.12	3.24

#### Equity Asset Class Net % Cat% US Stocks 53.42 46.45 Non-US Stocks 8.55 9.75 28.76 Bonds 34.07 Cash 4.63 6.22 Other 4.64 3.51 Total 100.00 100.00

**Morningstar Index** 

Morningstar US Mod Tgt Alloc NR USD

Morningstar Category Allocation--50% to 70%



Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Capital Group Central Cash Fund	-	7.80	7.80	_	_
∋ Cap Grp Cent Fd Ser Ii	_	4.53	12.33	-	-
⊖ Microsoft Corp	-	3.34	15.67	-27.94	Technology
莽 Cash And Other Assets Less Liablities	-	3.30	18.98	-	-
⊖ Broadcom Inc	-	2.74	21.71	-13.43	Technology
⊖ UnitedHealth Group Inc	_	2.54	24.25	6.86	Healthcare
$\oplus$ Philip Morris International Inc	-	2.14	26.40	11.84	Consumer Defensive
⊕ Pfizer Inc	-	1.67	28.07	-10.52	Healthcare
$\oplus$ The Home Depot Inc	-	1.50	29.57	-22.06	Consumer Cyclical
$\oplus$ JPMorgan Chase & Co	_	1.30	30.87	-12.79	Financial Services

🕀 Increase 👄 Decrease 🕸 New to Portfolio

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# American Funds Intl Gr and Inc R6 RIGGX

Portfolio Manager(s) Steven Watson since 10-2008 Andrew Suzman since 10-2008 Patrice Collette since 09-2010 Leo Hee since 07-2015 Paul Flynn since 09-2017 Michael Cohen since 07-2018 Lisa Thompson since 09-2018

#### Quantitative Screens

Performance: The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.

*Management:* The fund's management has been in place for 14.26 years.

Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

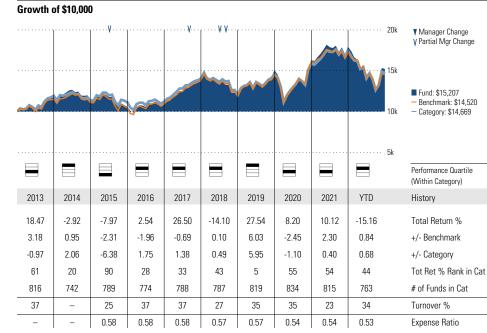
Net Expense: The fund's expense ratio of 0.54 is 39.33% lower than the Foreign Large Blend category average

#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



#### **Trailing Performance**



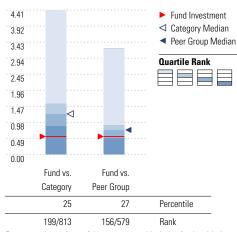
Alpha

Beta

R-Squared

Sharpe Ratio

Tracking Error



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Category 0 -5 -10 -15 -20 Average annual, if greater than 1 year Fund Return % Benchmark Return % Category Average % % Rank in Category # of Funds in Category Fund Bmark Cat 0.52 0.80 1 08 1 03 96.75 94.10 19.53 Standard Deviation 21 51 20.67 0.08 0.06 0.09 4.20 5.04 Information Ratio 0.07 0.14 Up Capture Ratio 109.15 106.74 Down Capture Ratio 107.66 104.08

**Total Return %** 

as of 12-31-2022

Benchmark

Fund

15

10

5

#### **Portfolio Metrics** Fund Bmark Price/Earnings Ratio 13.31 11 94

Price/Earnings Ratio	13.31	11.94	12.68
Price/Book Ratio	1.71	1.58	1.72
Geom Avg Mkt Cap \$B	45.50	39.70	47.23
ROE	20.43	18.39	20.83

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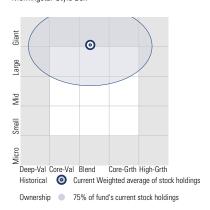
Cat

Foreign Large Blend

MSCI ACWI Ex USA NR USD

# American Funds Intl Gr and Inc R6 RIGGX

Style Analysis as of 12-31-2022 Morningstar Style Box™







Weight %

>50 25-50 10-25 0-10

#### World Regions % Equity 12-31-2022

50-75

Ō	50	100

#### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

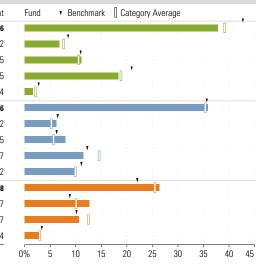
		Fund	Bmark	Cat
Դ	Cyclical	37.80	42.57	39.16
æ.	Basic Materials	6.77	8.36	7.62
	Consumer Cyclical	11.06	10.81	10.55
ц.	Financial Services	18.33	20.80	18.85
ŵ	Real Estate	1.64	2.60	2.14
w	Sensitive	35.82	35.51	35.36
	Communication Services	6.22	6.32	5.22
0	Energy	7.94	6.11	5.65
¢	Industrials	11.52	12.12	14.57
	Technology	10.14	10.96	9.92
	Defensive	26.38	21.90	25.48
F	Consumer Defensive	12.72	8.69	10.07
٠	Healthcare	10.65	10.00	12.47
9	Utilities	3.01	3.21	2.94

Asset Class Net % Cat% US Stocks 5.76 2.74 Non-US Stocks 91.84 94.64 Bonds 0.08 0.21 Cash 2.33 1.20 Other 0.00 1.19 Total 100.00 100.00

Morningstar Index

MSCI ACWI Ex USA NR USD

**Morningstar Category** Foreign Large Blend



4		Greater Asia	Fund % 28.83	Cat % 35.26	Americas	Fund % 14.47	Cat % 8.84	Greater Europe	Fund % 56.70	Cat % 55.90	Market Maturity	Fund %
		Japan	7.43	18.06	North America	10.14	7.61	United Kingdom	14.34	13.78	Developed Markets	85.71
		Australasia	0.44	5.40	Central/Latin	4.33	1.23	W euro-ex UK	41.28	40.87	Emerging Markets	14.29
		Asia-4 Tigers	11.63	6.66				Emrgng Europe	0.32	0.06	Not Available	0.00
		Asia-ex 4 Tigers	9.33	5.14				Africa	0.76	1.19		
		Not Classified	0.00	0.00								
	>75											

25-50

<25

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ AstraZeneca PLC	3.49	3.49	25.11	Healthcare
igodolog Capital Group Central Cash M	2.57	6.06	_	-
$\supset$ British American Tobacco PLC	2.56	8.62	28.91	Consumer Defensive
i  Taiwan Semiconductor Manufacturing Co Ltd	2.52	11.14	-25.28	Technology
$ onumber {f D} $ Novo Nordisk A/S Class B	2.24	13.37	29.55	Healthcare
onumber  onumber Philip Morris International Inc	2.20	15.57	11.84	Consumer Defensive
Airbus SE	2.03	17.60	0.80	Industrials
➔ ASML Holding NV	1.97	19.57	-28.16	Technology
🕀 TotalEnergies SE	1.85	21.42	39.64	Energy
🕀 AIA Group Ltd	1.49	22.91	17.53	Financial Services

#### Total Holdings 254

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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### American Funds New Perspective R6 RNPGX

Portfolio Manager(s)

Robert Lovelace since 12-2000 Jonathan Knowles since 12-2004 Joanna Jonsson since 12-2005 Steven Watson since 12-2005 Brady Enright since 12-2005 Noriko Chen since 04-2012 Andraz Razen since 07-2015 Barbara Burtin since 12-2018 Patrice Collette since 12-2018

#### Quantitative Screens

Performance: The fund has finished in the Global Large-Stock Growth category's top three quartiles in 10 of the 10 years it's been in existence.

*Management:* The fund's management has been in place for 22.1 years.

Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

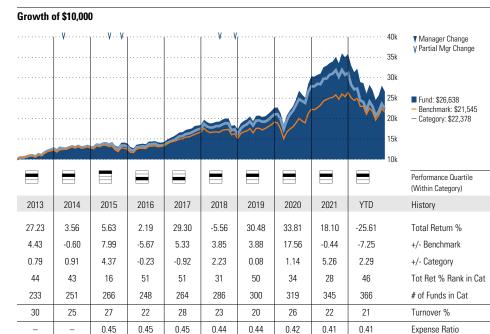
Net Expense: The fund's expense ratio of 0.41 is 61.68% lower than the Global Large-Stock Growth category average.

#### Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022







ROE

#### 2.52 Fund Investment Category Median 2.24 Peer Group Median 1.96 1.68 Quartile Rank 1.40 1.12 0.84 0.56 0.28 Fund vs Fund vs Peer Group Category 2 5 Percentile 5/373 12/251 Rank

Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics. **3-Year Risk Metrics** Fund **Bmark** Cat Alpha 1.39 -0.96 1 09 Reta 1 05 95.86 R-Squared 88.45 Standard Deviation 22 44 20 14 22 60 Sharpe Ratio 0.31 0 25 0.20 Tracking Error 4.91 7.63 Information Ratio 0.31 -0.10 Up Capture Ratio 113.11 103.42 Down Capture Ratio 108.91 108.20

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 18 19 15.37 22.05 Price/Book Ratio 3.14 2.37 3.99 Geom Avg Mkt Cap \$B 91.08 87 09 104 74

26.15

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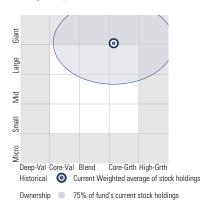
25.56

25.87

Global Large-Stock Growth MSCI ACWI NR USD

# American Funds New Perspective R6 RNPGX

Style Analysis as of 12-31-2022 Morningstar Style Box™





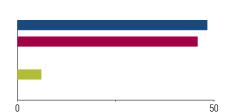


Weight %

<25

>50 25-50 10-25 0-10

### World Regions % Equity 12-31-2022



Fund

31.85

6.17

12.06

12.86

0.76

40.11

6.08

5.41

11.03

17 59

28.05

7.01

19.71

1.33

Bmark

34.06

4.82

10.06

16 40

2.78

41.45

6.94

5.61

10.27

18.63

24.48

7.90

13.46

3.12

44.25

23.94

24.62

Asset Allocation as of 12-31-2022

Sector Weighting as of 12-31-2022

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

**Consumer Defensive** 

Դ Cyclical

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Energy

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F

Utilities

Total	100.00	100.00
Other	0.00	0.32
Cash	5.99	2.84
Bonds	0.00	0.00
Non-US Stocks	45.78	41.20
US Stocks	48.23	55.63
Asset Class	Net %	Cat%

#### Benchmark [] Category Average Cat Fund 31.13 3.10 12.26 14 68 1.09 7.08 2.28 10.95 5.65 17.68 1.29 0% 5 10 15 20 25 30 35 40 45

Greater Asia	Fund % 12.38	Cat % 14.33	Americas	Fund % 56.45	Cat % 60.78	Greater Europe	Fund % 31.17	Cat % 24.90	Market Maturity	Fund %
Japan	3.41	4.39	North America	54.43	59.21	United Kingdom	5.78	4.98	Developed Markets	95.03
Australasia	0.30	0.36	Central/Latin	2.02	1.57	W euro-ex UK	24.78	19.72	Emerging Markets	4.97
Asia-4 Tigers	6.05	3.98				Emrgng Europe	0.00	0.02	Not Available	0.00
Asia-ex 4 Tigers	2.62	5.60				Africa	0.61	0.18		
Not Classified	0.00	0.00								

Top 10 Holdings as of 12-31-2022

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Capital Group Central Cash Fund	6.16	6.16	_	_
⊖ Microsoft Corp	3.90	10.06	-27.94	Technology
€ Novo Nordisk A/S Class B	2.39	12.45	29.55	Healthcare
$\ominus$ Taiwan Semiconductor Manufacturing Co Ltd	2.12	14.57	-25.28	Technology
⊖ Tesla Inc	1.54	16.11	-65.03	Consumer Cyclical
$\ominus$ Eli Lilly and Co	1.49	17.60	33.86	Healthcare
	1.49	19.09	25.11	Healthcare
$\ominus$ AIA Group Ltd	1.46	20.55	17.53	Financial Services
$\oplus$ Nestle SA	1.41	21.96	-14.50	Consumer Defensive
Broadcom Inc	1.30	23.26	-13.43	Technology

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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Morningstar Index

MSCI ACWI NR USD

**Morningstar Category** Global Large-Stock Growth

### American Funds New World R6 RNWGX

#### Portfolio Manager(s)

J
Carl Kawaja since 06-1999
Robert Lovelace since 06-1999
Christopher Thomsen since 01-2009
Winnie Kwan since 01-2009
Tomonori Tani since 10-2013
Jonathan Knowles since 01-2016
Bradford Freer since 01-2017
Akira Shiraishi since 01-2017
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019
Dawid Justus since 01-2020
Piyada Phanaphat since 01-2020

#### Quantitative Screens

*Performance:* The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 23.56 years.

Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

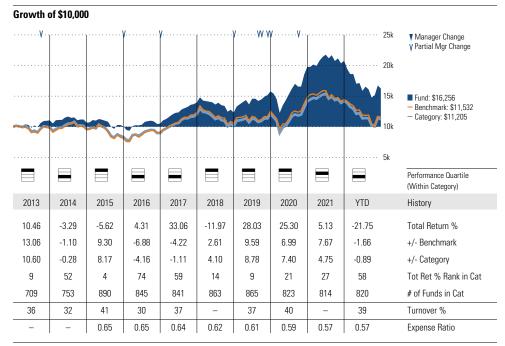
Net Expense: The fund's expense ratio of 0.57 is 50.43% lower than the Diversified Emerging Mkts category average.

#### **Morningstar Investment Management LLC Analysis**

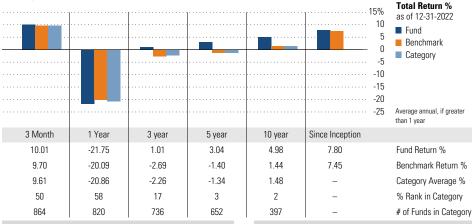
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

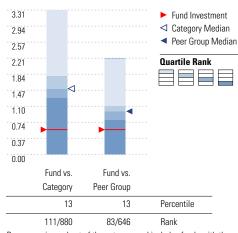
Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



#### Trailing Performance



#### Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

**3-Year Risk Metrics** Fund Bmark Cat Alpha 3.65 0.18 0.90 1 00 Beta R-Squared 82.26 88.98 Standard Deviation 20.37 20.55 21.86 Sharpe Ratio 0.11 -0.07 -0.06 Tracking Error 8.83 7.01 Information Ratio 0.42 -0.06 Up Capture Ratio 102.25 102.04 Down Capture Ratio 88.61 102.20

# Portfolio Metrics Fund Bmark

Price/Earnings Ratio	16.62	10.62	11.64
Price/Book Ratio	2.75	1.56	1.80
Geom Avg Mkt Cap \$B	52.53	33.24	38.67
ROE	22.44	17.19	18.44

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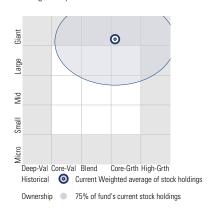
Cat

Morningstar Category Morningstar Index

Diversified Emerging Mkts MSCI EM NR USD

# American Funds New World R6 RNWGX

#### Style Analysis as of 12-31-2022 Morningstar Style Box™



#### Style Breakdown



Weight %

<25

>50 25-50 10-25 0-10

### World Regions % Equity 12-31-2022

Ó	50	100

#### Sector Weighting as of 12-31-2022

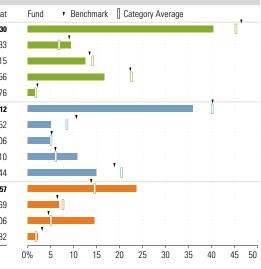
Asset Allocation as of 12-31-2022

		Fund	Bmark	Cat
Դ	Cyclical	40.45	46.30	45.30
æ.	Basic Materials	9.44	8.87	6.83
	Consumer Cyclical	12.52	13.30	14.15
ц.	Financial Services	16.73	22.17	22.56
ŵ	Real Estate	1.76	1.96	1.76
V.	Sensitive	35.96	40.06	40.12
	Communication Services	5.02	10.43	8.52
0	Energy	5.22	5.05	5.06
Ф	Industrials	10.77	5.87	6.10
	Technology	14.95	18.71	20.44
	Defensive	23.60	13.65	14.57
F	Consumer Defensive	6.85	6.29	7.69
٠	Healthcare	14.54	4.38	5.06
<b>9</b>	Utilities	2.21	2.98	1.82

#### **Morningstar Category** Morningstar Index MSCI EM NR USD

Diversified Emerging Mkts

Asset Class Net % Cat% US Stocks 23.33 3.20 Non-US Stocks 67.82 94.72 Bonds 3.20 0.03 Cash 5.22 1.92 0.43 Other 0.14 Total 100.00 100.00



	Greater Asia	Fund % 39.06	Cat % 74.74	Americas	Fund % 36.28	Cat % 14.72	Greater Europe	Fund % 24.67	Cat % 10.53	Market Maturity	Fund %
	Japan Australasia Asia-4 Tigers Asia-ex 4 Tigers Not Classified	2.68 0.68 7.33 28.37	0.09 0.05 24.78 49.82 0.00	North America Central/Latin	27.26 9.02	3.11 11.61	United Kingdom W euro-ex UK Emrgng Europe Africa	2.75 19.48 0.24 2.20	0.66 1.79 1.33 6.75	Developed Markets Emerging Markets Not Available	60.61 39.39 0.00
>75	NUL GIASSITIEU	0.00	0.00								

Top 10 Holdings as of 12-31-2022

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∋ Capital Group Central Cash Fund	5.06	5.06	_	_
∋ Microsoft Corp	2.68	7.74	-27.94	Technology
€ Novo Nordisk A/S Class B	2.06	9.79	29.55	Healthcare
$\oplus$ Kotak Mahindra Bank Ltd	2.02	11.81	1.73	Financial Services
$\oplus$ Reliance Industries Ltd	1.92	13.73	7.86	Energy
igop Taiwan Semiconductor Manufacturing Co Ltd	1.78	15.51	-25.28	Technology
AIA Group Ltd	1.52	17.04	17.53	Financial Services
Airbus SE	1.43	18.47	0.80	Industrials
$\ni$ LVMH Moet Hennessy Louis Vuitton SE	1.38	19.85	-4.83	Consumer Cyclical
$oldsymbol{eta}$ Thermo Fisher Scientific Inc	1.30	21.15	-17.29	Healthcare

#### Total Holdings 577

 $\oplus$  Increase  $\oplus$  Decrease otin New to Portfolio

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# BlackRock High Yield Bond K BRHYX

### Portfolio Manager(s)

James Keenan since 12-2007 Derek Schoenhofen since 05-2009 Mitchell Garfin since 05-2009 David Delbos since 03-2014

#### Quantitative Screens

*Performance:* The fund has finished in the High Yield Bond category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 15.01 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.49 is 44.94% lower than the High Yield Bond category average.

#### Morningstar Investment Management LLC Analysis

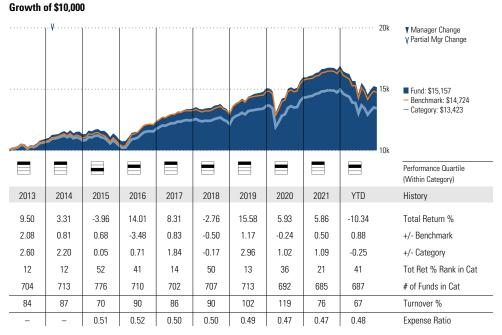
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric ESG Commitment

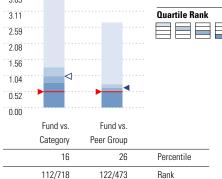
Rating 2-Basic Updated

02-15-2022



High Yield Bond

#### **Trailing Performance Total Return %** 10% as of 12-31-2022 Fund 5 Benchmark 0 Category -5 -10 -15 Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year Fund Return % 4.15 -10.34 0.18 2.47 4.25 6.53 3.98 -11.22 -0.23 2.12 3.94 7.54 Benchmark Return % -10.09 -0.21 3.91 174 3 20 Category Average % \_ 39 41 36 22 11 % Rank in Category 710 687 630 584 417 # of Funds in Category Net Expense **3-Year Risk Metrics** Fund Bmark 4.67 Fund Investment Alaba 0 42 Category Median 4.15 Peer Group Median 3.63 3.11 Quartile Rank 2.59



Alpha	0.42	-	-0.09
Beta	1.01	-	0.94
R-Squared	99.42	-	94.99
Standard Deviation	11.37	11.25	10.89
Sharpe Ratio	0.00	-0.04	-0.04
Tracking Error	0.87	-	2.51
Information Ratio	0.47	-	-0.11
Up Capture Ratio	100.19	-	92.06
Down Capture Ratio	97.09	-	93.01
Portfolio Metrics			
	Fund	Bmark	Cat

	Fund	Bmark	Cat
Avg Eff Duration	0.02	-	3.39
Avg Eff Maturity	4.10	-	4.98

Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

characteristics.

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Cat

Morningstar Category Morningstar Index

ICE BofA US High Yield TR USD

# BlackRock High Yield Bond K BRHYX

### Style Analysis as of 12-31-2022



Duration

-50	0	50	100

Total	100.00	100.00
Other	6.81	3.83
Cash	1.25	1.76
Bonds	92.46	93.67
Non-US Stocks	0.00	0.01
US Stocks	-0.52	0.73
Asset Class	Net %	Cat%

### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

Cat
2.58
0.16
0.28
5.54
38.26
37.21
12.21
3.75

	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average
Government	0.01	-	2.13			
Treasury	0.00	-	0.74	0		
Inflation – Protected	0.00	-	0.00	0		
Agency/Quasi Agency	0.01	-	0.10	0		
Other Government Related	0.00	-	1.29	10		
Corporate	94.46	-	90.06			
Corporate Bond	83.53	-	83.01			
Bank Loan	10.01	-	6.41			
Convertible	0.92	-	0.52	[		
Preferred	0.00	-	0.12	0		
Securitized	0.22	-	1.25	1		
Agency MBS Pass-Through	0.00	-	0.03	0		
Agency MBS ARM	0.00	-	0.00	]		
Agency MBS CMO	0.00	-	0.04			
Non-Agency Residential MBS	0.00	-	0.05	0		
Commercial MBS	0.00	-	0.09	0		
Asset-Backed	0.22	-	1.04	0		
Covered Bond	0.00	-	0.00			
Municipal	0.00	_	0.03	0		
Cash & Equivalents	2.43	-	4.79			
Other	2.89	-	1.73	U .		
				0% 5 10	15 20 25 30 3	5 40 45 50 55 60 65 70 75 80 85 909

Top 0 Holdings as of 12-31-2022

#### Name

Total Holdings 0

 $\oplus$  Increase  $\oplus$  Decrease otin New to Portfolio



Morningstar CategoryMHigh Yield BondIC

Morningstar Index ICE BofA US High Yield TR USD

iviaturity

Maturity Date % Net Asset

Cumulative %

Fixed Income Sector

### Delaware Small Cap Value R6 DVZRX

### Portfolio Manager(s)

Steven Catricks since 07-2012 Kelley Carabasi since 07-2012 Kent Madden since 07-2012 Michael Foley since 07-2019

#### Quantitative Screens

Performance: The fund has finished in the Small Value category's top three quartiles in 6 of the 6 years it's been in existence.

Management: The fund's management has been in place for 10.51 years.

Style: The fund has landed in its primary style box — Small Value — 93.94 % of the time over the past three years.

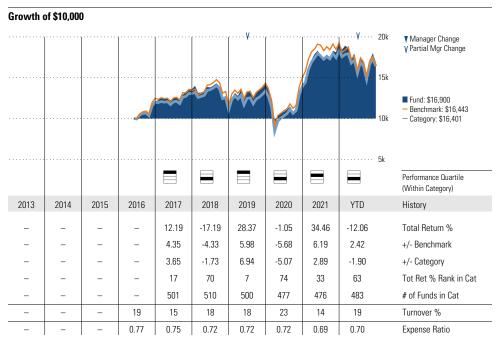
Net Expense: The fund's expense ratio of 0.69 is 39.47% lower than the Small Value category average.

#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

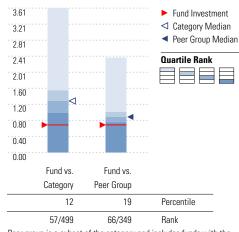
Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022



Small Value

#### **Trailing Performance**





Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Fund Bmark Cat Alpha 0.82 2.07 0.99 0.99 Beta R-Squared 95.86 95.05 Standard Deviation 27.96 27 66 28 15 Sharpe Ratio 0.30 0 27 0.34 Tracking Error 5.70 6.45 Information Ratio 0.12 0.30 Up Capture Ratio 99.74 101.40 Down Capture Ratio 97.94 96.46

#### **Portfolio Metrics** Fund Bmark Drice /Corninge Datie 40.04 44 00

Price/Earnings Ratio	10.91	9.22	11.62
Price/Book Ratio	1.63	1.27	1.60
Geom Avg Mkt Cap \$B	4.23	1.83	3.75
ROE	16.83	7.83	16.18

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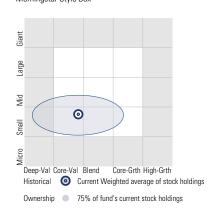
Cat

Morningstar Category Morningstar Index

Russell 2000 Value TR USD

# Delaware Small Cap Value R6 DVZRX

Style Analysis as of 12-31-2022 Morningstar Style Box™

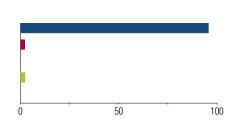


Large

Mid 3

Small

0 2



Asset Allocation as of 12-31-2022

Sector Weighting as of 12-31-2022

Basic Materials

Consumer Cyclical

Financial Services

Real Estate

Sensitive

Energy

Industrials

Technology

Defensive

Healthcare

Consumer Defensive

Դ Cyclical

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F

Utilities

Total	100.00	100.00
Other	0.00	-0.09
Cash	2.23	2.15
Bonds	0.00	0.01
Non-US Stocks	2.14	3.16
US Stocks	95.63	94.78
Asset Class	Net %	Cat%

**Morningstar Index** 

Russell 2000 Value TR USD

#### Benchmark [] Category Average Bmark Cat Fund Fund 51.11 53.37 51.23 4.30 3.54 5.91 i **mi** 11 10.79 10.46 13.69 28.53 26.33 24 71 7.49 13.04 6.92 n 38.70 27.36 35.63 **Communication Services** 0.75 2.76 1.82 1 7.12 6.46 5.77 19.93 12.28 18.23 10.90 6.55 9.12 10.20 19.27 13.13 2.93 3.50 4.03 3.21 10.57 6.21 4.06 5.20 2.89 0% 5 10 15 20 25 30 35 40 45 50 55

Morningstar Category

Small Value

#### **Ton 0 Holdings** as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector

### Total Holdings 0

Style Breakdown Equity

Value Blend Growth

>50 25-50 10-25 0-10

0

11 11

32 33 8

Weight %

🕀 Increase 👄 Decrease 🕸 New to Portfolio

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### Federated Hermes Govt Ultrashort R6 FGULX

### Portfolio Manager(s)

Susan Hill since 07-1997 Liam O'Connell since 11-2010

Quantitative Screens

*Performance:* The fund has finished in the Ultrashort Bond category's top three quartiles in 5 of the 6 years it's been in existence.

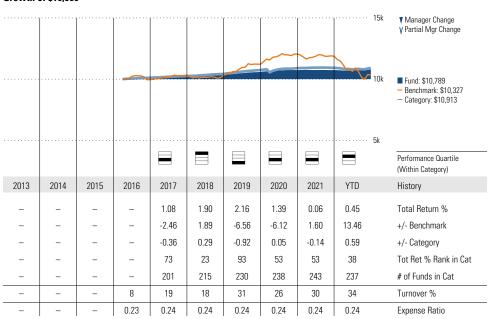
Management: The fund's management has been in place for 25.49 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.24 is 47.83% lower than the Ultrashort Bond category average.

#### **Morningstar Investment Management LLC Analysis**

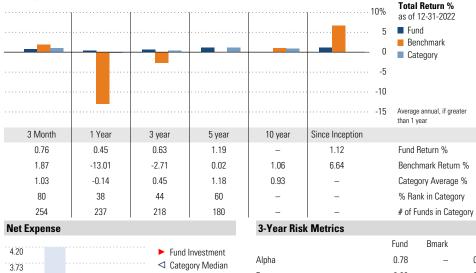
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

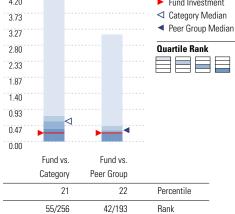


Morningstar Category

Ultrashort Bond

#### **Trailing Performance**





		,e :		90.7
-	-	# of	Funds in Ca	itegory
3-Year Risk	Metrics			
		Fund	Bmark	Cat
Alpha		0.78	-	0.76
Beta		0.06	-	0.12
R-Squared		30.83	-	17.12
Standard Devia	tion	0.59	5.85	1.94
Sharpe Ratio		-0.36	-0.58	-0.30
Tracking Error		5.55	-	5.59
Information Rat	tio	0.60	-	0.56
Up Capture Rat	io	10.24	-	22.64
Down Capture	Ratio	0.26	-	11.26
Portfolio M	etrics			
		Fund	Bmark	Cat

0.30

2.84

Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Avg Eff Duration Avg Eff Maturity

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4.43

0.72

3.41

Morningstar Index

Bloomberg US Agg Bond TR USD

Growth of \$10,000

### Federated Hermes Govt Ultrashort R6 FGULX

Fund

100.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

Bmark

3.53

74.59

10.82

8.32

0.28

0.00

0.00

2.46

Cat

45.58

9.37

22.58

16.39

0.81

0.43

0.09

4.75

### Style Analysis as of 12-31-2022



**Credit Rating Breakdown** 

Duration

AAA AA

А

BBB

BB

В

Below B

Not Rated

1		
H		,
0	50	100
U		100

### Sector Weighting as of 12 21 2022

Asset Allocation as of 12-31-2022

Sector Weighting as of 12-	31-2022									
	Fund	Bmark	Cat	Fund	<ul> <li>Benchman</li> </ul>	k 🛛 Catego	ry Average			
Government	7.01	-	12.30							
Treasury	2.66	-	7.45		0					
Inflation – Protected	0.00	-	0.00	ĺ						
Agency/Quasi Agency	4.35	-	2.01							
Other Government Related	0.00	-	2.84							
Corporate	0.00	-	32.21			0				
Corporate Bond	0.00	-	31.54			0				
Bank Loan	0.00	-	0.60	0						
Convertible	0.00	-	0.07	0						
Preferred	0.00	-	0.00							
Securitized	31.43	-	24.02							
Agency MBS Pass-Through	1.77	-	2.37							
Agency MBS ARM	0.11	-	0.78	1						
Agency MBS CMO	29.55	-	2.51							
Non-Agency Residential MBS	0.00	-	0.34							
Commercial MBS	0.00	-	0.40	0						
Asset-Backed	0.00	-	17.62		1					
Covered Bond	0.00	-	0.00	ĺ .						
Municipal	0.00	-	0.92	0						
Cash & Equivalents	61.55	-	30.48			0				
Other	0.00	-	0.06	[						
				0% 5	10 15 20	25 30	35 40 4	5 50	55	60 65

#### Top 10 Holdings as of 12-31-2022

Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
01-2023	20.09	20.09	_
01-2023	20.09	40.19	-
01-2023	9.34	49.53	-
10-2032	2.99	52.52	-
11-2032	2.61	55.13	-
11-2032	2.35	57.48	_
08-2059	2.19	59.67	-
06-2050	1.94	61.61	-
09-2049	1.81	63.42	-
01-2050	1.57	64.99	-
	01-2023 01-2023 01-2023 10-2032 11-2032 11-2032 08-2059 06-2050 09-2049	01-2023         20.09           01-2023         20.09           01-2023         9.34           10-2032         2.99           11-2032         2.61           11-2032         2.35           08-2059         2.19           06-2050         1.94           09-2049         1.81	01-2023         20.09         20.09           01-2023         20.09         40.19           01-2023         9.34         49.53           10-2032         2.99         52.52           11-2032         2.61         55.13           11-2032         2.35         57.48           08-2059         2.19         59.67           06-2050         1.94         61.61           09-2049         1.81         63.42

#### Total Holdings 202

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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**Morningstar Category Morningstar Index** Ultrashort Bond

Bloomberg US Agg Bond TR USD

	Asset Class	Net %	Cat%
	US Stocks	0.00	0.00
	Non-US Stocks	0.00	0.00
	Bonds	48.92	65.14
	Cash	51.08	35.06
	Other	0.00	-0.20
100	Total	100.00	100.00

### Invesco Real Estate R6 IARFX

### Portfolio Manager(s)

Ping-Ying Wang since 01-2006 Darin Turner since 12-2009 James Cowen since 06-2015 Grant Jackson since 06-2018 Charles (Chip) McKinley since 01-2022

#### **Quantitative Screens**

Performance: The fund has finished in the Real Estate category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 17.01 years.

 $\times$  Style: The fund has landed in its primary style box — Mid-Cap Blend — 54.55 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.78 is 24.27% lower than the Real Estate category average.

#### Morningstar Investment Management LLC Analysis

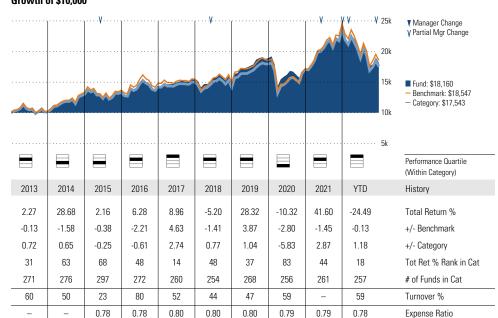
Although this fund fails the style screen, it continues to hold real estate securities and we do not regard the failure as significant.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022

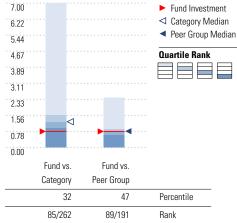


Morningstar Index S&P United States REIT TR USD



#### **Trailing Performance**





Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

155	// 011		gory
3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.54	-	-0.42
Beta	0.92	-	0.94
R-Squared	96.31	-	93.47
Standard Deviation	22.14	23.61	22.85
Sharpe Ratio	0.01	0.08	0.07
Tracking Error	4.65	-	5.57
Information Ratio	-0.30	-	-0.09
Up Capture Ratio	90.23	-	94.53
Down Capture Ratio	94.93	-	96.18

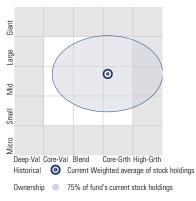
#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 31.91 38 46 23.21 Price/Book Ratio 2.22 2.42 2.12 Geom Avg Mkt Cap \$B 23.23 935 24.92 ROE 12.27 9.56 17.43

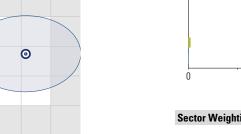
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### Invesco Real Estate R6 IARFX

**Style Analysis** as of 12-31-2022 Morningstar Style Box™









Weight %

>50 25-50 10-25 0-10

Value Blend Growth

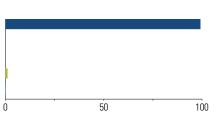
#### Top 0 Holdings as of 12-31-2022

10					
	Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector

#### Total Holdings 0

 $\oplus$  Increase  $\oplus$  Decrease New to Portfolio

ASSET Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	99.06	82.38
Non-US Stocks	0.00	1.58
Bonds	0.00	3.52
Cash	0.92	0.79
Other	0.02	11.73
Total	100.00	100.00

**Morningstar Index** 

S&P United States REIT TR USD

**Morningstar Category** 

Real Estate

#### Sector Weighting as of 12-31-2022

		Fund	Bmark	Cat	Fund	۲	Be	nch	mar	k	[] Ca	ateg	ory /	Ave	rage	;					
Դ	Cyclical	100.00	99.13	99.22																	
ŵ.	Basic Materials	0.00	0.00	0.10	ĺ																
A	Consumer Cyclical	0.22	0.13	0.91	0																
¢	Financial Services	0.00	0.00	0.22	İ.																
ŵ	Real Estate	99.78	99.00	97.99																	
w	Sensitive	0.00	0.87	0.74	0																
đ	Communication Services	0.00	0.00	0.20	Í i																
0	Energy	0.00	0.00	0.04	0																
Ф	Industrials	0.00	0.87	0.30	ľ																
	Technology	0.00	0.00	0.20	İ																
<b>→</b>	Defensive	0.00	0.00	0.05	l i																
Ħ	Consumer Defensive	0.00	0.00	0.00	0																
٠	Healthcare	0.00	0.00	0.00																	
2	Utilities	0.00	0.00	0.05	Í i i																
					0% 5 10	115	20	25	30 3	35 4	in 4	5 50	1 55	60	65	70	75	80	85	90	9500

0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 9**5**00

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# JPMorgan Large Cap Growth R6 JLGMX

Portfolio Manager(s)

Giri Devulapally since 08-2004 Joseph Wilson since 11-2020 Larry Lee since 11-2020 Holly Fleiss since 01-2022 Robert Maloney since 11-2022

#### Quantitative Screens

Performance: The fund has finished in the Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 18.42 years.

Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.44 is 54.17% lower than the Large Growth category average.

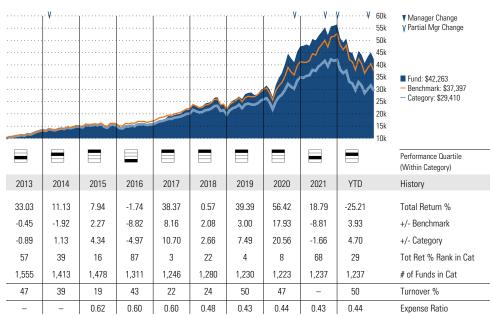
#### Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

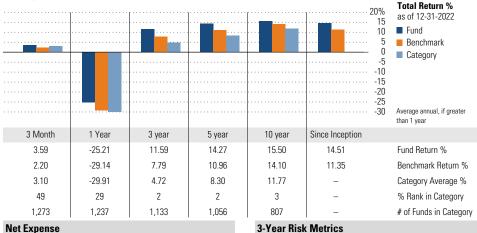
#### **ESG Metrics**

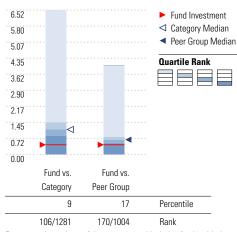
Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	04-07-2022

Growth of \$10,000



#### Trailing Performance





Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics. **3-Year Risk Metrics** Fund Bmark Cat Alpha 3.68 -2.73 0.97 Beta 0.98 95.99 **R-Squared** 93.03 Standard Deviation 23 75 23.80 24 00 Sharpe Ratio 0 54 0.39 0.27 Tracking Error 4.78 6.26 Information Ratio 0.80 -0.62 Up Capture Ratio 99.13 89.56 Down Capture Ratio 88.11 97.48

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 22.17 24 23 23.83 Price/Book Ratio 6.37 8.23 6.53 Geom Avg Mkt Cap \$B 194 59 222.04 263 75 ROE 40.41 41.41 37.70

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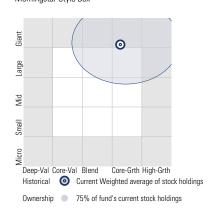
Morningstar Index

Russell 1000 Growth TR USD

Morningstar Category

# JPMorgan Large Cap Growth R6 JLGMX

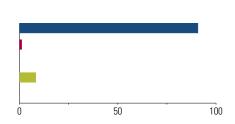
Style Analysis as of 12-31-2022 Morningstar Style Box™



Large

Mid 3

Small



Asset Class	Net %	Cat%
US Stocks	90.75	93.06
Non-US Stocks	1.05	4.43
Bonds	0.00	0.02
Cash	8.21	1.70
Other	0.00	0.80
Total	100.00	100.00

### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

		Fund	Bmark	Cat	Fund		۷B	enchr	nark	Ca	tegory	/ Aver	age				
Դ	Cyclical	22.35	23.90	28.54													
<b>.</b> #.	Basic Materials	2.46	1.27	1.48	Ú.												
A	Consumer Cyclical	14.01	13.83	15.14													
цů	Financial Services	5.88	7.14	10.27	_	÷.	0										
ŵ	Real Estate	0.00	1.66	1.65													
V <sup>ar</sup>	Sensitive	48.71	55.91	50.56													
g	Communication Services	3.72	6.69	8.92		1	0										
•	Energy	3.66	1.71	2.20			_										
¢	Industrials	9.89	8.50	6.49		0							,				
	Technology	31.44	39.01	32.95			-			-		0	1				
	Defensive	28.95	20.18	20.90					0								
F	Consumer Defensive	4.64	6.72	4.26		]											
٠	Healthcare	24.31	13.40	16.09	_			(									
2	Utilities	0.00	0.06	0.55	0												
					0%	5	10	15	20	25	30	35	40	45	50	55	

#### **Top 0 Holdings** as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector

### Total Holdings 0

Style Breakdown Equity

Value Blend Growth

10 30

1 3

0 0 0

Weight % >50 25-50 10-25 0-10

🕀 Increase 👄 Decrease 🕸 New to Portfolio

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Morningstar Category **Morningstar Index** Large Growth

Russell 1000 Growth TR USD

### MFS Massachusetts Investors Tr R6 MITJX

Portfolio Manager(s)

Edward (ted) Maloney since 04-2012 Alison O'Neill since 05-2018 Jude Jason since 06-2021

#### Quantitative Screens

*Performance:* The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 10.76 years.

Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.37 is
 51.95% lower than the Large Blend category average.

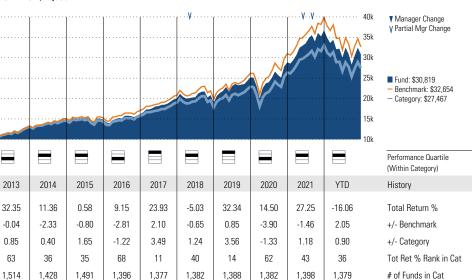
#### Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022





Morningstar Category

Large Blend

#### **Trailing Performance**

18

18

0.38

12

0.39

12

0.39

13

\_

16

16

\_

13

0.37

10

0.38

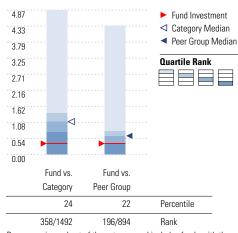
Turnover %

Expense Ratio

19

\_





Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Benchmark Return % Category Average % % Rank in Category # of Funds in Category Fund Bmark Cat Alpha -0.37 -0.68 0.95 0.96 Beta R-Squared 98.33 95.98 Standard Deviation 21.16 20.25 20.73 Sharpe Ratio 0.39 0 41 0.36 Tracking Error 2.83 3.95 Information Ratio -0.25 -0.83 Up Capture Ratio 95.62 94.55 Down Capture Ratio 97.12 96.96

### Portfolio Metrics Fund Bmark Price/Earnings Ratio 21.81 19.03

Price/Earnings Ratio	21.81	19.03	18.29
Price/Book Ratio	3.64	3.59	4.14
Geom Avg Mkt Cap \$B	131.12	161.22	211.02
ROE	27.75	31.17	36.63

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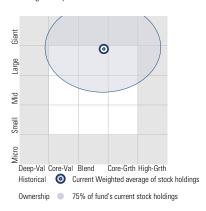
Cat

Morningstar Index

S&P 500 TR USD

# MFS Massachusetts Investors Tr R6 MITJX

Style Analysis as of 12-31-2022 Morningstar Style Box™

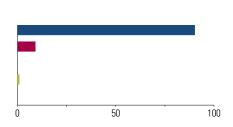


Large 42

Mid 2 13 1

Small

0 1 Value Blend Growth



Asset Class	Net %	Cat%
US Stocks	90.12	94.79
Non-US Stocks	9.03	2.81
Bonds	0.00	0.84
Cash	0.85	0.45
Other	0.00	1.10
Total	100.00	100.00

### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

		Fund	Bmark	Cat	Fund	<ul> <li>Bench</li> </ul>	mark	Categ	jory Ave	rage			
Դ	Cyclical	28.54	28.72	29.35			1		1				
<b>.</b>	Basic Materials	2.75	2.46	2.84		-							
4	Consumer Cyclical	6.76	9.56	9.83			_						
<b>N</b>	Financial Services	15.55	13.89	14.27									
ŵ	Real Estate	3.48	2.81	2.41									
w,	Sensitive	42.45	44.59	44.38									
	Communication Services	9.02	7.28	7.09	_								
•	Energy	3.09	5.23	4.38		_							
¢	Industrials	9.25	9.06	10.44					_				
	Technology	21.09	23.02	22.47					]				
<b>→</b>	Defensive	29.02	26.69	26.28					(				
E	Consumer Defensive	9.24	7.61	7.43			_						
٠	Healthcare	18.76	15.90	16.05	_	-							
Ç	Utilities	1.02	3.18	2.80									
					0% 5	10	15	20	25	30	35	40	

#### **Top 0 Holdings** as of 12-31-2022

	Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
--	------	-------------	--------------	--------------	--------------------

#### Total Holdings 0

Style Breakdown Equity

> 15 25

0

Weight %

>50 25-50 10-25 0-10

🕀 Increase 👄 Decrease 🕸 New to Portfolio

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Morningstar Category Morningstar Index 📕 Large Blend S&P 500 TR USD

### MFS Value R6 MEIKX

#### Portfolio Manager(s)

Nevin Chitkara since 05-2006 Katherine Cannan since 12-2019

#### Quantitative Screens

*Performance:* The fund has finished in the Large Value category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 16.6 years.

Style: The fund has landed in its primary style box — Large Value — 84.85 % of the time over the past three years.

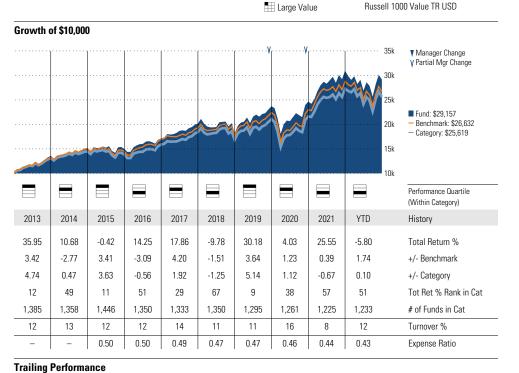
Net Expense: The fund's expense ratio of 0.43 is 52.22% lower than the Large Value category average.

#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022



**Morningstar Category** 

Morningstar Index

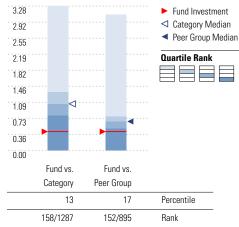
#### **Total Return %** 15% as of 12-31-2022 Fund 10 Benchmark 5 Category 0 -5 -10 3 Month 1 Year 10 year Since Inception 3 yea 5 year 13.60 -5.80 7.15 7.64 11.29 8.19 12.42 -7.54 5.96 6.67 10.29 11.58 12 77 6.96 7 03 10.23 -5.90 34 51 49 40 19 1.263 1.233 1.161 1.105 825 Net Expense **3-Year Risk Metrics** Fund

Alpha

Beta

ROE

Down Capture Ratio



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Average annual, if greater than 1 year Fund Return % Benchmark Return % Category Average % % Rank in Category # of Funds in Category Bmark Cat 1.44 1.13 0.92 0.98 98.11 **R-Squared** 95.78 Standard Deviation 20.06 21 55 21 69 Sharpe Ratio 0.40 0.34 0.38 Tracking Error 3.23 4.67 Information Ratio 0.37 0.24 Up Capture Ratio 99.42 99.43

95.20

28.16

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 17.98 15.09 13.78 Price/Book Ratio 3.10 2.25 2.38 Geom Avg Mkt Cap \$B 96 14 73 18 109.39

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18.04

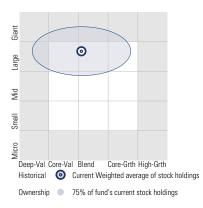
95.85

23.75

# MFS Value R6 MEIKX

### Style Analysis as of 12-31-2022

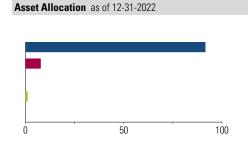




13 Large

0 Mid

Small



Total	100.00	100.00
Other	0.00	0.62
Cash	0.97	1.83
Bonds	0.00	0.35
Non-US Stocks	7.62	5.57
US Stocks	91.41	91.62
Asset Class	Net %	Cat%
Large Value	Russell 1000 Value TR USD	

**Morningstar Index** 

**Morningstar Category** 

### Sector Weighting as of 12-31-2022

		Fund	Bmark	Cat	Fund • Benchmark Category Average
Դ	Cyclical	33.98	34.80	32.99	
ŵ.	Basic Materials	4.33	3.82	3.53	
æ	Consumer Cyclical	2.96	6.00	6.70	
цů,	Financial Services	25.42	20.26	19.65	
ŵ	Real Estate	1.27	4.72	3.11	
w	Sensitive	32.98	34.34	36.57	
đ	Communication Services	3.16	7.37	6.23	
0	Energy	4.73	8.46	8.73	
¢	Industrials	17.97	10.53	11.13	(
	Technology	7.12	7.98	10.48	
<b>→</b>	Defensive	33.03	30.84	30.45	
F	Consumer Defensive	6.95	7.51	8.42	
٠	Healthcare	19.26	17.53	16.92	
9	Utilities	6.82	5.80	5.11	
					0% 5 10 15 20 25 30 35 40

### Top 0 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector	

### Total Holdings 0

Style Breakdown Equity

Value Blend Growth

>50 25-50 10-25 0-10

26

0 7

0 0 0

Weight %

 $\oplus$  Increase  $\oplus$  Decrease New to Portfolio

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### Neuberger Berman Mid Cap Growth R6 NRMGX

### Portfolio Manager(s)

Chad Bruso since 01-2020 Trevor Moreno since 01-2020 Jennifer Blachford since 12-2021

#### Quantitative Screens

*Performance:* The fund has finished in the Mid-Cap Growth category's top three quartiles in 9 of the 9 years it's been in existence.

Management: The fund's management has been in place for 19.93 years.

Style: The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.59 is 42.16% lower than the Mid-Cap Growth category average.

#### Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

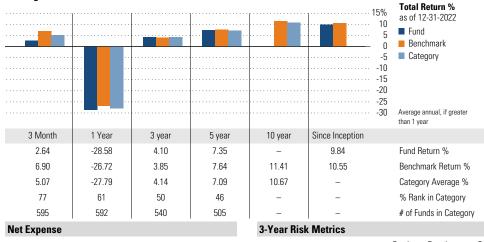


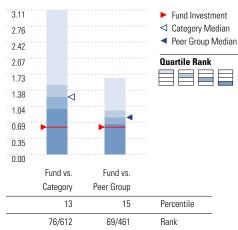


Morningstar Category

Mid-Cap Growth







Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Fund Bmark Cat Alpha 0.39 0.30 0.96 0.98 Beta 96.36 **R-Squared** 91.63 Standard Deviation 24.33 24 87 25 73 Sharpe Ratio 0.25 0 24 0.24 Tracking Error 474 7.31 Information Ratio 0.05 -0.10 Up Capture Ratio 98.50 99.65 Down Capture Ratio 97.67 99.89

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 22 02 22 87 25.56 Price/Book Ratio 4.77 5.66 4.02 Geom Avg Mkt Cap \$B 19 47 19.63 16.01 ROE 20.19 28.34 19.80

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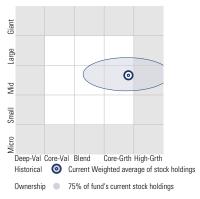


Morningstar Index

Russell Mid Cap Growth TR USD

### Neuberger Berman Mid Cap Growth R6 NRMGX

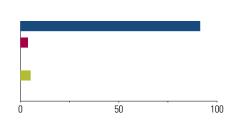
**Style Analysis** as of 12-31-2022 Morningstar Style Box™



Large

45 <sup>Mid</sup>

2 Small



Total	100.00	100.00
Other	0.00	0.44
Cash	5.03	2.48
Bonds	0.00	0.09
Non-US Stocks	3.66	3.72
US Stocks	91.31	93.28
Asset Class	Net %	Cat%

Morningstar Index

Russell Mid Cap Growth TR USD

**Morningstar Category** 

Mid-Cap Growth

### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

			Fund	Bmark	Cat	Fund	• Be	enchma	rk 🛛	Categ	ory Av	erage			
s	Դ	Cyclical	26.20	27.21	28.68	_					0				
	A	Basic Materials	1.61	2.81	2.25										
	<b>A</b>	Consumer Cyclical	17.36	16.33	13.13		, .								
	æ	Financial Services	5.30	5.91	9.97		0								
	<b>f</b>	Real Estate	1.93	2.16	3.33										
	V.r	Sensitive	52.95	52.02	47.54		-								
		Communication Services	0.00	3.33	2.83										
	0	Energy	4.99	5.11	3.28										
	\$	Industrials	15.89	16.44	15.10			0							
		Technology	32.07	27.14	26.33					]					
	$\rightarrow$	Defensive	20.84	20.77	23.76					[					
	)	Consumer Defensive	3.46	3.30	2.88										
	•	Healthcare	17.38	17.13	20.17	_			0						
	<b>9</b>	Utilities	0.00	0.34	0.71	0									
						0% 5	10	15	20	25	30	35	40	45	50 55
			0/ NI-+ A		0	ture 0/	VTD	D - +	. 0/	N 4	· · · · · · · · ·				

#### Top 0 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector

#### Total Holdings 0

Style Breakdown Equity

0 5 18

2 25

2 1 2 Value Blend Growth

Weight %

>50 25-50 10-25 0-10

 $\oplus$  Increase  $\oplus$  Decrease New to Portfolio

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### PGIM Jennison Small Company R6 PJSQX

#### Portfolio Manager(s)

Jason Swiatek since 11-2013 Jonathan Shapiro since 07-2018

#### Quantitative Screens

Performance: The fund has finished in the Small Growth category's top three quartiles in 8 of the 10 years it's been in existence.

*Management:* The fund's management has been in place for 9.1 years.

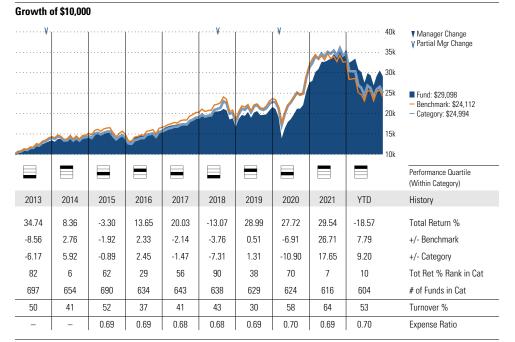
× *Style:* The fund has landed in its primary style box — Small Growth — 8.82 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.71 is 40.34% lower than the Small Growth category average.

#### **Morningstar Investment Management LLC Analysis**

This fund fails our style screen due to edging up into midcap territory but its portfolio positioning is consistent with the overall investment strategy.

ESG Metrics			
Metric	Rating	Updated	
Sustainability Rating	3	01-31-2023	
Carbon Risk Score	Medium Risk	12-31-2022	

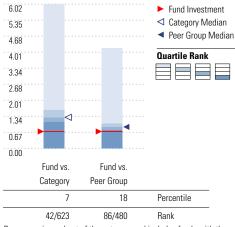


Morningstar Category

Small Growth

#### **Trailing Performance**





Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Cat Alpha 9.96 2.83 0.95 Beta 0.98 **R-Squared** 87.06 91.46 Standard Deviation 27 92 26 57 26 53 Sharpe Ratio 0.47 0.12 0.22 Tracking Error 10.06 7.92 Information Ratio 0.97 0.35 Up Capture Ratio 115.86 101.46 Down Capture Ratio 89.06 94.05

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 13 26 13 28 21 13 Price/Book Ratio 2.24 3.39 3.57 Geom Avg Mkt Cap \$B 4 43 2 51 4 52 ROE 14.33 12.50 12.24

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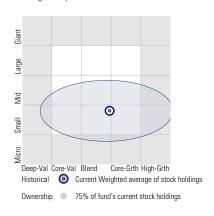


Morningstar Index

Russell 2000 Growth TR USD

# PGIM Jennison Small Company R6 PJSQX

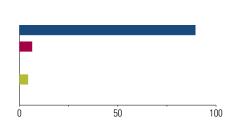
Style Analysis as of 12-31-2022 Morningstar Style Box™



Large

15 <sup>Mid</sup>

21 Small



Net %	Cat%
89.43	92.50
6.31	4.22
0.00	0.01
4.25	2.51
0.00	0.76
100.00	100.00
	89.43 6.31 0.00 4.25 0.00

**Morningstar Index** 

Russell 2000 Growth TR USD

**Morningstar Category** 

Small Growth

### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

		Fund	Bmark	Cat	Fund • Benchmark 🛛 Category Average
Դ	Cyclical	37.42	22.65	25.63	
æ.	Basic Materials	2.62	4.78	2.79	
۵	Consumer Cyclical	11.08	9.82	11.03	
цů	Financial Services	12.36	5.84	9.28	
ħ	Real Estate	11.36	2.21	2.53	
W.	Sensitive	38.56	47.52	46.46	•
	Communication Services	0.00	2.15	1.84	
0	Energy	8.33	7.42	4.36	
Ø	Industrials	17.10	17.17	17.68	
	Technology	13.13	20.78	22.58	
<b>→</b>	Defensive	24.02	29.82	27.91	
	Consumer Defensive	4.93	4.88	4.70	
F	Consumer Derensive				
≿ +	Healthcare	16.11	23.09	22.23	
_			23.09 1.85	22.23 0.98	

#### Top 0 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector

### Total Holdings 0

Style Breakdown Equity

0 0

5 15

18 25 21 Value Blend Growth

Weight %

>50 25-50 10-25 0-10

🕀 Increase 👄 Decrease 🕸 New to Portfolio

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# PIMCO Commodity Real Ret Strat Instl PCRIX

### Portfolio Manager(s)

Greg Sharenow since 11-2018 Stephen Rodosky since 01-2019 Andrew Dewitt since 02-2022

#### Quantitative Screens

*Performance:* The fund has finished in the Commodities Broad Basket category's top three quartiles in 7 of the 10 years it's been in existence.

Management: The fund's management has been in place for 4.17 years.

Style Consistency is not calculated for Fixed Income funds.

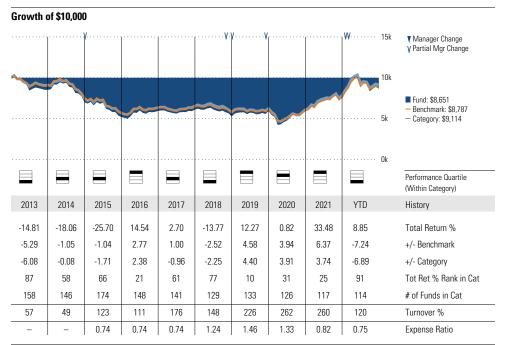
Net Expense: The fund's expense ratio of 0.76 is 27.62% lower than the Commodities Broad Basket category average.

#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### ESG Metrics

Updated Metric Rating Sustainability Rating 12-31-2022 3



10 year

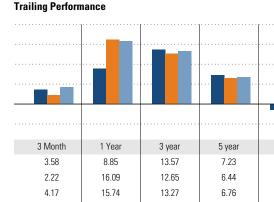
-1.44

-1.28

-0.91

71

65

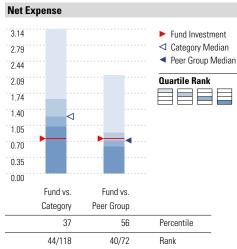


49

109

36

91



91

114

Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

as of 12-31-2022 Fund 15 Benchmark 10 Category 5 0 -5 Average annual, if greater than 1 year Since Inception Fund Return % 4.03 2.85 Benchmark Return % Category Average % \_ % Rank in Category # of Funds in Category **3-Year Risk Metrics** Fund Bmark Cat

**Total Return %** 

20%

Alpha	-0.73	-	0.33
Beta	1.17	-	1.03
R-Squared	95.84	-	85.73
Standard Deviation	22.31	18.64	21.05
Sharpe Ratio	0.65	0.69	0.67
Tracking Error	5.57	-	7.78
Information Ratio	0.17	-	0.09
Up Capture Ratio	113.44	-	102.74
Down Capture Ratio	116.12	-	103.18

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	7.93
Price/Book Ratio	1.51	-	1.87
Geom Avg Mkt Cap \$B	20.09	-	44.07
ROE	16.78	_	27.17

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48

115



Morningstar Index

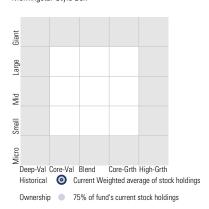
Commodities Broad Basket

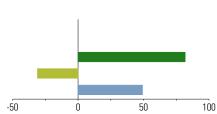
Morningstar Category

Bloomberg Commodity TR USD

# PIMCO Commodity Real Ret Strat Instl PCRIX

Style Analysis as of 12-31-2022 Morningstar Style Box™





Asset Class         Net %         Cat%           US Stocks         0.00         0.15           Non-US Stocks         0.00         0.92           Bonds         81.78         33.75           Cash         -31.00         47.21           Other         49.21         17.97	Total	100.00	100.00
US Stocks         0.00         0.15           Non-US Stocks         0.00         0.92           Bonds         81.78         33.75	Other	49.21	17.97
US Stocks         0.00         0.15           Non-US Stocks         0.00         0.92	Cash	-31.00	47.21
US Stocks 0.00 0.15	Bonds	81.78	33.75
	Non-US Stocks	0.00	0.92
Asset Class Net % Cat%	US Stocks	0.00	0.15
	Asset Class	Net %	Cat%

#### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

		Fund	Bmark	Cat	Fund	ł	• Be	nchmar	k 🛛	Categ	ory Av	rage				
b Cyclica	al	-	-	44.68										[		
Basic I	Materials	-	-	44.68										0		
Consul	mer Cyclical	-	-	0.00	Ó											
🔋 Financ	ial Services	-	-	0.00	0											
👌 Real E	state	-	-	0.00	Û											
M Sensiti	ive	-	-	51.07											0	
Comm	unication Services	-	-	0.00	Ó											
Energy	/	-	-	48.94											0	
Indust	rials	-	-	2.13	[											
1 Techno	ology	-	-	0.00	ĺ											
<ul> <li>Defens</li> </ul>	sive	-	-	4.26												
Consu	mer Defensive	-	-	4.26		0										
Health	icare	-	-	0.00	ĺ											
Utilitie	es	-	-	0.00	0											
					0%	5	10	15	20	25	30	35	40	45	50	

#### Style Breakdown

Weight %

>50 25-50 10-25 0-10



Top 15 Holdings as of 12-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
5 Year Treasury Note Future Mar 23	24.31	24.31	_	_
igodot 2 Year Treasury Note Future Mar 23	18.13	42.44	-	-
娄 Cash Offset	16.46	58.90	-	-
⊖ Euro Schatz Future Mar 23	13.61	72.51	-	-
⊖ United States Treasury Notes 0.125%	12.16	84.67	-	-
○ 10 Year Treasury Note Future Mar 23	12.01	96.68	-	-
$\oplus$ 3 Month Euribor TAS Future Mar 23	9.75	106.43	-	-
	9.70	116.12	-	-
	9.31	125.43	-	-
$\ominus$ U S TIPS REV REPO	8.88	134.31	-	-
⊕ TRS R 4.19/91282CDC2 MYC	7.79	142.10	-	-
$\oplus$ Pimco Cayman Cmdty Fd Ltd Instl	7.24	149.34	-	-
⊕ United States Treasury Notes 0.125%	7.20	156.55	-	-
⊕ United States Treasury Notes 0.125%	6.28	162.82	-	-
	5.85	168.67	-	-

#### Total Holdings 874

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**Morningstar Index** 

Commodities Broad Basket Bloomberg Commodity TR USD

#### **Morningstar Category**

### PIMCO Income Insti PIMIX

#### Portfolio Manager(s)

Daniel Ivascyn since 03-2007 Alfred Murata since 03-2013 Joshua Anderson since 07-2018

#### Quantitative Screens

*Performance:* The fund has finished in the Multisector Bond category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 15.77 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.51 is 47.96% lower than the Multisector Bond category average.

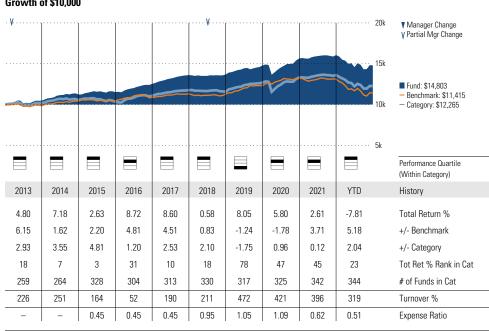
#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.



Morningstar Category Multisector Bond

Morningstar Index Bloomberg US Universal TR USD







Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

63/235

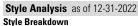
Avg Eff Duration 3 83 4 55 4.04 Avg Eff Maturity 5.90 7.69 7.62

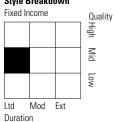
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40/363



# PIMCO Income Insti PIMIX





-50 0 50 100 150

Asset Class	Net %	Cat%
US Stocks	1.15	1.19
Non-US Stocks	0.36	0.12
Bonds	129.67	92.17
Cash	-31.68	5.44
Other	0.52	1.07
Total	100.00	100.00

**Morningstar Index** 

Bloomberg US Universal TR USD

Morningstar Category

Multisector Bond

#### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

Fund	Bmark	Cat
48.99	67.64	21.99
4.79	3.23	3.50
4.16	10.03	8.36
14.85	10.89	22.10
14.13	3.19	18.54
4.43	3.64	12.52
8.66	1.38	4.17
0.00	0.00	8.81
	48.99 4.79 4.16 14.85 14.13 4.43 8.66	48.99         67.64           4.79         3.23           4.16         10.03           14.85         10.89           14.13         3.19           4.43         3.64           8.66         1.38

	Fund	Bmark	Cat	Fund	۲	Bench	nmark	Categ	ory Ave	rage			
Government	27.36	-	23.80										
Treasury	3.37	-	8.85			[							
Inflation – Protected	1.48	-	0.44	(									
Agency/Quasi Agency	0.18	-	0.82	10									
Other Government Related	22.33	-	13.69										
Corporate	5.98	_	40.90		-							0	
Corporate Bond	4.47	-	36.75								0		
Bank Loan	1.18	-	2.65										
Convertible	0.04	-	0.83										
Preferred	0.29	-	0.67	1									
Securitized	14.33	-	20.80					[					
Agency MBS Pass-Through	2.28	-	4.65		0								
Agency MBS ARM	0.00	-	0.01	ļ									
Agency MBS CMO	0.25	-	0.31	[]									
Non-Agency Residential MBS	3.61	-	0.88										
Commercial MBS	0.02	-	2.33										
Asset-Backed	8.17	-	12.61		-		0						
Covered Bond	0.00	-	0.01	l l									
Municipal	0.03	-	0.36										
Cash & Equivalents	29.48	-	10.50			]							
Other	22.36	-	3.53										
				0%	5	10	15	20	25	30	35	40	45

#### Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
🕸 Offset: Unsettled Trades	-	29.18	29.18	-
群 Cash Offset	_	15.55	44.73	-
IRS USD 1.27000 11/04/22-1Y (WHT) LCH Pay	11-2023	14.02	58.75	-
IRS USD 1.27000 11/04/22-1Y (WHT) LCH Receive	11-2023	13.58	72.32	-
⊖ 10 Year Treasury Note Future Mar 23	03-2023	9.32	81.64	-
➔ IRS EUR 2.95000 10/27/22-6Y* LCH Pay	03-2029	9.16	90.80	-
⊖ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	9.14	99.94	-
⊖ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	9.12	109.07	-
IRS EUR 2.95000 10/27/22-6Y* LCH Receive	03-2029	9.04	118.10	-
	12-2024	8.45	126.55	-

### Total Holdings 7956

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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# PIMCO International Bond (USD-Hdg) Instl PFORX

Updated

01-31-2023

Portfolio Manager(s)

Andrew Balls since 09-2014 Lorenzo Pagani since 09-2014 Sachin Gupta since 09-2014

#### Quantitative Screens

Performance: The fund has finished in the Global Bond-USD Hedged category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 8.27 years.

Style Consistency is not calculated for Fixed Income funds.

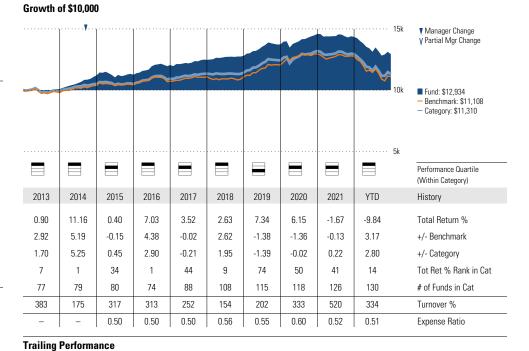
Net Expense: The fund's expense ratio of 0.51 is 31.08% lower than the Global Bond-USD Hedged category average.

#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric Rating Sustainability Rating 3





#### 1.81 Fund Inve Category 1.61 Peer Grou 1.41 1.21 Quartile Ra 1.01 0.80 0.60 0.40 0.20 Fund vs Fund vs Category Peer Group 28 40 Percentile 38/133 32/82 Rank

0.72	2.01	0.10	
0.02	1.06	6.64	
-0.20	0.99	-	
5	1	-	
98	59	-	
	3-Year Risk	Metrics	
estment / Median	Alpha		-
up Median	Beta		
ank	R-Squared		5
	Standard Devia	tion	

10 veai

2.61

#### **Total Return %** as of 12-31-2022

Benchmark

Fund 5

10%

Λ

-5 -10

-15

Since Inception

6.18

Category
Average annual, if greater than 1 year
Fund Return % Benchmark Return %

Category Average %

% Rank in Category

# of Funds in Category

-	-0.56
_	
	0.91
-	66.59
5.85	6.52
-0.58	-0.59
_	4.06
_	-0.06
-	100.72
-	104.53
8	

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.13	4.43	6.94
Avg Eff Maturity	7.22	-	8.12

Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

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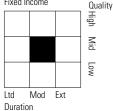
Morningstar Category Morningstar Index Global Bond-USD Hedged

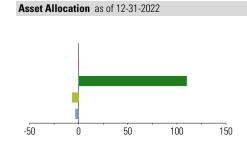
Bloomberg US Agg Bond TR USD

# PIMCO International Bond (USD-Hdg) Instl PFORX

### Style Analysis as of 12-31-2022







Sector Weighting as of 12-31-2022

Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.01	0.02
Bonds	109.83	88.81
Cash	-6.61	10.97
Other	-3.24	0.19
Total	100.00	100.00

#### **Credit Rating Breakdown** Fund Bmark Cat AAA 56.80 3.53 41.60 AA 13.68 74.59 18.48 16.98 10.82 А 17.45 BBB 7.77 8.32 20.42 BB 1.88 0.28 5.05 В 0.65 0.00 1.34 Below B 2.24 0.00 0.54 Not Rated 0.00 2.46 -4.87

	Fund	Bmark	Cat	Fund	<ul> <li>Benchmar</li> </ul>	k [] C	ategory	/ Avera	ge		
Government	40.62	-	46.89				-		-		
Treasury	5.10	-	37.06						0		
Inflation – Protected	0.41	-	1.11	10							
Agency/Quasi Agency	1.49	-	4.02								
Other Government Related	33.62	-	4.70								
Corporate	3.60	-	11.17		[						
Corporate Bond	2.60	-	11.06		0						
Bank Loan	0.06	-	0.11	0							
Convertible	0.76	-	0.00								
Preferred	0.18	-	0.00	]							
Securitized	8.07	-	3.99	]							
Agency MBS Pass-Through	2.80	-	1.71								
Agency MBS ARM	0.00	-	0.00	0							
Agency MBS CMO	0.02	-	0.03	0							
Non-Agency Residential MBS	1.24	-	0.32								
Commercial MBS	0.25	-	0.23	1							
Asset-Backed	2.96	-	1.35								
Covered Bond	0.80	-	0.35	0							
Municipal	0.03	-	0.08	[							
Cash & Equivalents	31.75	-	23.52								
Other	15.04	-	14.33		)						
				0% 5	10 15	20	25	30	35	40	45 !

#### Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ 3 Month SOFR Future Dec 23	03-2024	23.07	23.07	_
⊕ IRS EUR 1.50000 03/15/23-5Y LCH Pay	03-2028	21.27	44.34	-
⊕ IRS EUR 1.50000 03/15/23-5Y LCH Receive	03-2028	19.56	63.90	-
⊕ Euro Schatz Future Mar 23	03-2023	15.07	78.96	-
⊕ 3 Month SOFR Future June 23	09-2023	13.57	92.54	-
⊕ 3 Month SOFR Future June 24	09-2024	11.63	104.16	-
① IRS EUR 1.75000 03/15/23-10Y LCH Pay	03-2033	10.93	115.09	-
⊖ RFR USD SOFR/1.75000 06/15/22-5Y LCH Pay	06-2027	10.68	125.77	-
⊖ Euro Bobl Future Mar 23	03-2023	9.90	135.67	-
⊖ RFR USD SOFR/1.75000 06/15/22-5Y LCH Receive	06-2027	9.79	145.46	-

#### Total Holdings 1646

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Morningstar Category Global Bond-USD Hedged

Morningstar Index Bloomberg US Agg Bond TR USD

### PIMCO Real Return Insti PRRIX

#### Portfolio Manager(s)

Stephen Rodosky since 01-2019 Daniel He since 12-2019

#### Quantitative Screens

*Performance:* The fund has finished in the Inflation-Protected Bond category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 3.98 years.

Style Consistency is not calculated for Fixed Income funds.

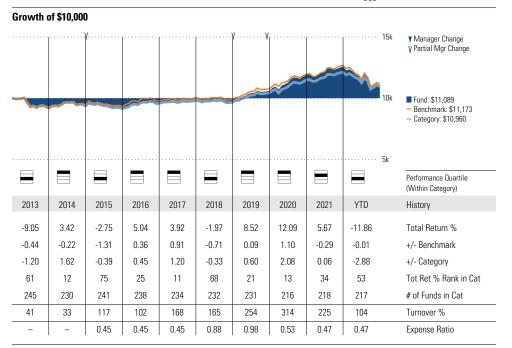
Net Expense: The fund's expense ratio of 0.47 is 18.97% lower than the Inflation-Protected Bond category average.

#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023

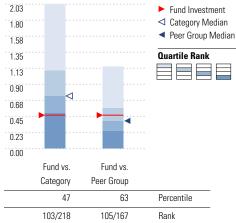


**Morningstar Category** 

Inflation-Protected Bond

#### **Trailing Performance**





Fund **Bmark** Cat Alpha 0.20 0.15 0.92 Beta 1 04 R-Squared 98.62 88.43 Standard Deviation 7 33 7 01 6.90 Sharpe Ratio 0.11 0.08 0.11 Tracking Error 0.90 2.51 Information Ratio 0.26 -0.22 Up Capture Ratio 104.99 92.15 Down Capture Ratio 102.96 90.88

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.52	4.52	5.55
Avg Eff Maturity	5.81	-	6.37

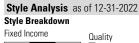
Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class

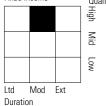
characteristics.

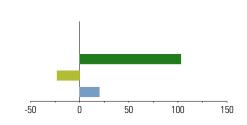
M RNINGSTAR

Morningstar Index Bloomberg US Treasury US TIPS TR USD

### PIMCO Real Return Insti PRRIX







#### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

Morningstar Category Inflation-Protected Bond USD

Asset Class	Net %	Cat%
US Stocks	0.00	0.12
Non-US Stocks	0.00	0.00
Bonds	102.99	97.04
Cash	-23.03	2.15
Other	20.04	0.70
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	90.65	0.00	88.32
AA	5.57	99.60	3.60
A	0.79	0.00	1.66
BBB	0.66	0.00	2.25
BB	0.36	0.00	0.50
В	0.73	0.00	0.15
Below B	1.24	0.00	0.14
Not Rated	0.00	0.40	3.38

	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average	
Government	77.28	-	89.94				
Treasury	0.14	-	0.39	]			
Inflation – Protected	51.31	-	84.49				
Agency/Quasi Agency	0.00	-	0.09	0			
Other Government Related	25.83	-	4.97				
Corporate	0.55	-	2.44	I []			
Corporate Bond	0.27	-	2.29	[			
Bank Loan	0.00	-	0.15				
Convertible	0.00	-	0.00				
Preferred	0.28	-	0.00				
Securitized	6.59	-	3.50				
Agency MBS Pass-Through	0.19	-	0.43				
Agency MBS ARM	0.01	-	0.00				
Agency MBS CMO	0.09	-	0.10	[			
Non-Agency Residential MBS	0.09	-	0.14				
Commercial MBS	0.00	-	0.39				
Asset-Backed	4.35	-	2.29				
Covered Bond	1.86	-	0.15				
Municipal	0.00	-	0.02				
Cash & Equivalents	3.75	-	3.04				
Other	11.65	-	1.07	(			

 $0\% \ 5 \ 10 \ 15 \ 20 \ 25 \ 30 \ 35 \ 40 \ 45 \ 50 \ 55 \ 60 \ 65 \ 70 \ 75 \ 80 \ 8590$ 

### Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ 5 Year Treasury Note Future Mar 23	04-2023	18.80	18.80	-
igodot Euro Schatz Future Mar 23	03-2023	18.47	37.27	_
$\odot$ 10 Year Treasury Note Future Mar 23	03-2023	16.25	53.52	_
⊕ 3 Month Euribor TAS Future Mar 23	03-2023	11.18	64.70	_
⊖ U S TIPS REV REPO	01-2023	9.05	73.75	-
$\odot$ U S TIPS REV REPO	01-2023	8.82	82.57	-
$\odot$ US Treasury Bond Future Mar 23	03-2023	5.86	88.43	_
🗱 Offset: Unsettled Trades	-	5.53	93.96	_
🗱 Cash Offset	-	5.33	99.29	-
⊖ EUROPEAN MONETARY UNION EURO Purchased	01-2023	5.13	104.42	_

#### Total Holdings 995

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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### Vanguard 500 Index Admiral VFIAX

#### Portfolio Manager(s)

Donald Butler since 04-2016 Michelle Louie since 11-2017

#### Quantitative Screens

Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.

*Management:* The fund's management has been in place for 6.68 years.

Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.04 is 94.81% lower than the Large Blend category average.

#### Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

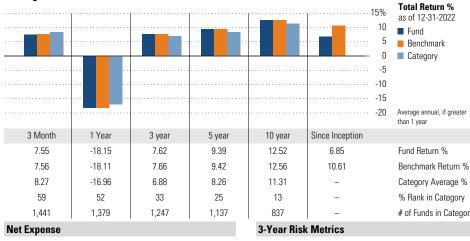
#### **ESG Metrics**

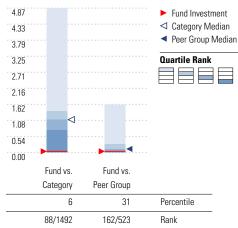
Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022





#### **Trailing Performance**





Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Category Average % % Rank in Category # of Funds in Category Fund Bmark Cat Alpha -0.04 -0.68 1 00 0.96 Beta \_ 100.00 **R-Squared** 95.98 Standard Deviation 21 17 21 16 20.73 Sharpe Ratio 0 41 0 41 0.36 Tracking Error 0.01 3.95 Information Ratio -3.96 -0.83 Up Capture Ratio 99.95 94.55 Down Capture Ratio 100.07 96.96

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 19.04 19.03 18.29 Price/Book Ratio 3.59 3.59 4.14 Geom Avg Mkt Cap \$B 161 35 161 22 211 02 ROE 31.18 31.17 36.63

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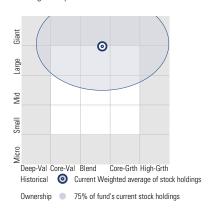
Morningstar Index

S&P 500 TR USD

Morningstar Category

# Vanguard 500 Index Admiral VFIAX

Style Analysis as of 12-31-2022 Morningstar Style Box™









>50 25-50 10-25 0-10

#### Top 15 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ige > Apple Inc	6.03	6.03	-26.32	Technology
€ Microsoft Corp	5.55	11.58	-27.94	Technology
$\oplus$ Amazon.com Inc	2.31	13.90	-49.62	Consumer Cyclical
$oldsymbol{eta}$ Berkshire Hathaway Inc Class B	1.73	15.63	3.31	Financial Services
$\oplus$ Alphabet Inc Class A	1.64	17.26	-39.09	Communication Svc
🕀 UnitedHealth Group Inc	1.54	18.80	6.86	Healthcare
ightarrow Alphabet Inc Class C	1.46	20.26	-38.67	Communication Svc
Đ Johnson & Johnson	1.43	21.69	5.86	Healthcare
∋ Exxon Mobil Corp	1.41	23.10	86.06	Energy
$\oplus$ JPMorgan Chase & Co	1.22	24.32	-12.79	Financial Services
€ NVIDIA Corp	1.13	25.45	-50.26	Technology
Đ Procter & Gamble Co	1.12	26.57	-5.14	Consumer Defensive
$oldsymbol{eta}$ Visa Inc Class A	1.05	27.62	-3.40	Financial Services
€ Tesla Inc	1.03	28.64	-65.03	Consumer Cyclical
$\oplus$ The Home Depot Inc	1.00	29.65	-22.06	Consumer Cyclical

Asset Allocation as of 12-31-2022

Sector Weighting as of 12-31-2022

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Energy

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Utilities

Cyclical

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

**Consumer Defensive** 

50

Fund

28.67

2.46

9.57

13.84

2.80

44 61

7.28

5.24

9.06

23.03

26.71

7.61

15.91

3.19

Bmark

28.72

2.46

9.56

13 89

2.81

44.59

7.28

5.23

9.06

23.02

26.69

7.61

15.90

3.18

100

#### Total Holdings 509

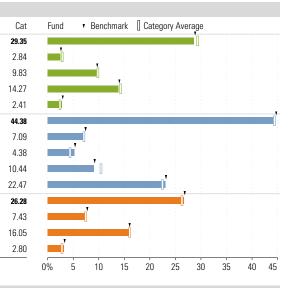
 $\oplus$  Increase  $\oplus$  Decrease R New to Portfolio

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Morningstar CategoryMorningstar IndexLarge BlendS&P 500 TR USD

#### Asset Class Net % Cat% US Stocks 98.54 94.79 Non-US Stocks 1.12 2.81 Bonds 0.00 0.84 Cash 0.33 0.45 0.00 Other 1.10 Total 100.00 100.00



### Vanguard International Growth Adm VWILX

Portfolio Manager(s)

Simon Webber since 12-2009 Thomas Coutts since 12-2016 James Gautrev since 12-2020 Lawrence Burns since 12-2020

#### Quantitative Screens

*Performance:* The fund has finished in the Foreign Large Growth category's top three quartiles in 8 of the 10 years it's been in existence.

Management: The fund's management has been in place for 13.02 years.

Style: The fund has landed in its primary style box — Large Growth - 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.34 is 67.62% lower than the Foreign Large Growth category average.

#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

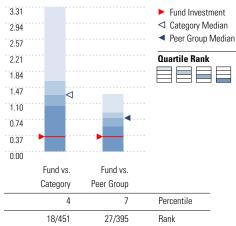
Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022



#### **Trailing Performance**



ROE



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Cat Alpha 3.07 -0.67 0.98 Beta 1 05 72.93 R-Squared 83.89 Standard Deviation 24.95 20.25 21 69 Sharpe Ratio 0 21 0 10 0.06 Tracking Error 13.02 8.76 Information Ratio 0.17 -0.10 Up Capture Ratio 103.23 99.00 Down Capture Ratio 95.06 102.84

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 17 02 12 65 19.09 Price/Book Ratio 3.11 1.56 2.99 Geom Avg Mkt Cap \$B 51 99 43 46 48 56

19.23

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19.18

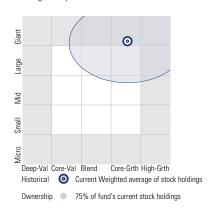
22.43

Morningstar Category Morningstar Index Foreign Large Growth

MSCI EAFE NR USD

# Vanguard International Growth Adm VWILX

**Style Analysis** as of 12-31-2022 Morningstar Style Box™







Weight %

<25

>50 25-50 10-25 0-10

### World Regions % Equity 12-31-2022

- F		
0	50	100

#### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

		Fund	Bmark	Cat
Դ	Cyclical	35.62	39.68	34.80
<b>.</b> #.	Basic Materials	0.78	7.81	6.34
	Consumer Cyclical	23.86	10.37	12.95
ц.	Financial Services	10.98	18.69	14.78
ŵ	Real Estate	0.00	2.81	0.73
V <sup>ar</sup>	Sensitive	39.52	32.96	39.26
đ	Communication Services	7.11	4.93	4.06
0	Energy	1.78	5.06	4.02
¢	Industrials	11.24	14.88	15.97
	Technology	19.39	8.09	15.21
-	Defensive	24.85	27.36	25.95
F	Consumer Defensive	5.19	10.37	9.63
٠	Healthcare	18.70	13.71	15.46
9	Utilities	0.96	3.28	0.86

# Asset Class Net % Cat% US Stocks 12.58 6.95 Non-US Stocks 84.98 89.95 Bonds 0.00 0.00

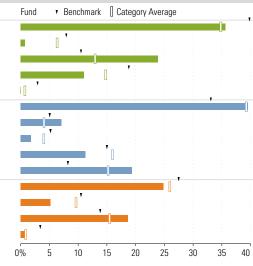
**Morningstar Category** 

Foreign Large Growth

Morningstar Index

MSCI EAFE NR USD

Total	100.00	100.00
Other	0.92	0.57
Cash	1.52	2.55
Bonds	0.00	0.00
NUII-US SLUCKS	04.90	69.90



		Greater Asia	Fund % 30.58	Cat % 27.34	Americas	Fund % 19.40	Cat % 14.74	Greater Europe	Fund % 50.02	Cat % 57.92	Market Maturity	Fund %
		Japan	7.30	11.60	North America	14.27	12.78	United Kingdom	6.21	12.49	Developed Markets	79.91
		Australasia	0.78	1.96	Central/Latin	5.13	1.96	W euro-ex UK	42.70	44.80	Emerging Markets	20.09
		Asia-4 Tigers	7.53	6.01				Emrgng Europe	0.00	0.02	Not Available	0.00
		Asia-ex 4 Tigers	14.97	7.77				Africa	1.11	0.61		
		Not Classified	0.00	0.00								
>	>75											

Top 10 Holdings as of 12-31-2022

25-50

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\ominus$ ASML Holding NV	5.08	5.08	-27.89	Technology
∋ Moderna Inc	4.15	9.23	-29.28	Healthcare
$\ni$ MercadoLibre Inc	3.98	13.21	-37.24	Consumer Cyclical
ightarrow Tencent Holdings Ltd	3.71	16.92	-24.05	Communication Svc
⊕ Adyen NV	3.30	20.22	-43.57	Technology
$\ominus$ Taiwan Semiconductor Manufacturing Co Ltd	2.92	23.13	-25.28	Technology
$\ni$ Kering SA	2.77	25.90	-30.76	Consumer Cyclical
∋ Genmab A/S	2.54	28.44	12.77	Healthcare
ightarrow Meituan Class B	2.50	30.95	-15.77	Consumer Cyclical
$\oplus$ Vestas Wind Systems A/S	2.15	33.10	2.59	Industrials

#### Total Holdings 146

 $\oplus$  Increase  $\oplus$  Decrease R New to Portfolio

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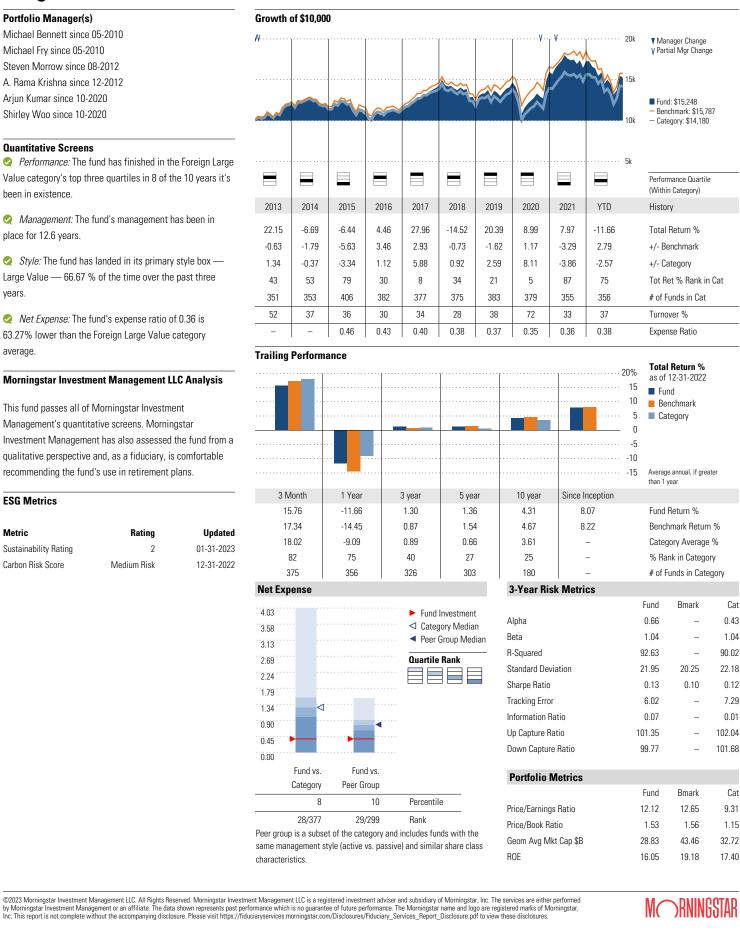
years.

Metric

# Vanguard International Value Inv VTRIX

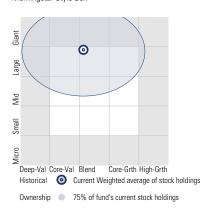
Morningstar Category Foreign Large Value

Morningstar Index MSCI EAFE NR USD

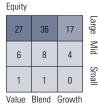


# Vanguard International Value Inv VTRIX

Style Analysis as of 12-31-2022 Morningstar Style Box™



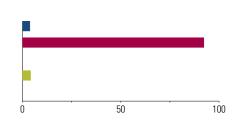




Weight %

>50 25-50 10-25 0-10

#### World Regions % Equity 12-31-2022



#### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

		Fund	Bmark	Cat
Դ	Cyclical	43.79	39.68	43.07
æ.	Basic Materials	10.74	7.81	9.19
	Consumer Cyclical	16.72	10.37	10.30
ц.	Financial Services	15.12	18.69	22.00
ŵ	Real Estate	1.21	2.81	1.58
V <sup>ar</sup>	Sensitive	39.54	32.96	35.10
đ	Communication Services	6.97	4.93	6.46
0	Energy	6.92	5.06	8.09
Ф	Industrials	17.44	14.88	14.13
	Technology	8.21	8.09	6.42
-	Defensive	16.66	27.36	21.83
F	Consumer Defensive	6.21	10.37	7.98
٠	Healthcare	7.77	13.71	10.35
2	Utilities	2.68	3.28	3.50

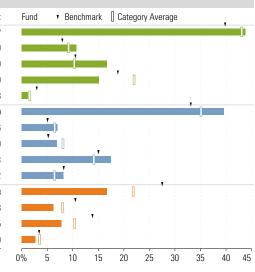
#### Asset Class Net % Cat% US Stocks 3.70 2.88 Non-US Stocks 92.25 95.13 Bonds 0.00 0.14 Cash 4.06 1.66 Other 0.00 0.19 Total 100.00 100.00

Morningstar Index

MSCI EAFE NR USD

**Morningstar Category** 

Foreign Large Value



7.	Greater Asia	Fund % 40.34	Cat % 31.96	Americas	Fund % 9.51	Cat % 8.66	Greater Europe	Fund % 50.14	Cat % 59.39	Market Maturity	Fund %
	Japan	10.52	17.50	North America	6.06	7.54	United Kingdom	14.97	17.54	Developed Markets	79.78
	Australasia	0.93	4.09	Central/Latin	3.45	1.12	W euro-ex UK	34.57	41.25	Emerging Markets	20.22
	Asia-4 Tigers	12.63	7.20				Emrgng Europe	0.00	0.13	Not Available	0.00
	Asia-ex 4 Tigers	16.26	3.17				Africa	0.60	0.47		
	Not Classified	0.00	0.00								
Î	-										

Top 10 Holdings as of 12-31-2022

25-50

<25

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Mktliq 12/31/2049	3.37	3.37	_	_
$\oplus$ Alibaba Group Holding Ltd Ordinary Shares	2.07	5.44	-25.68	Consumer Cyclical
$\oplus$ AIA Group Ltd	1.81	7.25	17.53	Financial Services
⊕ BP PLC	1.61	8.86	40.92	Energy
⊕ Airbus SE	1.61	10.47	0.80	Industrials
$\ominus$ Holcim Ltd	1.56	12.03	7.68	Basic Materials
$\ominus$ TotalEnergies SE	1.37	13.40	41.32	Energy
$\ominus$ HSBC Holdings PLC	1.37	14.77	13.95	Financial Services
$\ominus$ Sands China Ltd Shs Unitary 144A/Reg S	1.17	15.94	54.39	Consumer Cyclical
RELX PLC	1.16	17.10	-7.61	Communication Svc

#### 🕀 Increase $\ominus$ Decrease 🌣 New to Portfolio

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# Vanguard Mid-Cap Value Index Admiral VMVAX

Portfolio Manager(s)

Donald Butler since 08-2006 Awais Khan since 07-2021 Aurélie Denis since 02-2023

#### Quantitative Screens

*Performance:* The fund has finished in the Mid-Cap Value category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 16.38 years.

Style: The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.07 is 92.86% lower than the Mid-Cap Value category average.

#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

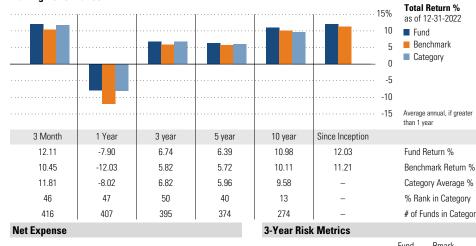
Metric	Rating	Updated
Sustainability Rating	4	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

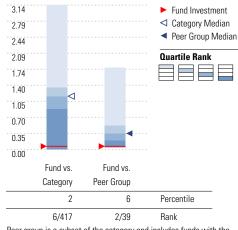
Growth	of \$10,000	)								
			) · · <b>v</b> · · · · · ·		[			γγ	35k	▼ Manager Change γ Partial Mgr Change
									30k 25k	
								/	20k	<ul> <li>Fund: \$28,333</li> <li>Benchmark: \$26,193</li> <li>Category: \$24,787</li> </ul>
				~~~	٦		$\mathbf{V}^{\mathbf{A}}$		•••••• 15k	
									10k	
										Performance Quartile (Within Category)
2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
37.66	13.98	-1.80	15.26	17.04	-12.42	27.99	2.54	28.76	-7.90	Total Return %
4.20	-0.77	2.98	-4.74	3.70	-0.13	0.93	-2.42	0.42	4.13	+/- Benchmark
2.52	4.67	3.61	-2.80	3.82	0.44	2.81	-0.09	-0.56	0.12	+/- Category
25	11	17	71	13	45	32	55	53	47	Tot Ret % Rank in Cat
449	440	484	445	451	465	438	426	422	407	# of Funds in Cat
46	14	20	20	17	17	17	39	17	18	Turnover %
-	-	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	Expense Ratio

Morningstar Category

Mid-Cap Value







Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Category Average % # of Funds in Category Fund Bmark Cat Alpha 0.98 0.86 0.96 0.99 Beta R-Squared 99.20 95.83 Standard Deviation 24 01 24 79 25.07 Sharpe Ratio 0.36 0.32 0.35 Tracking Error 2.32 5.36 Information Ratio 0.39 0.13 Up Capture Ratio 97.60 98.80 Down Capture Ratio 94.49 96.45

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 13 43 13 97 12.92 Price/Book Ratio 2.15 2.06 1.88 Geom Avg Mkt Cap \$B 21 77 16 01 12 31 ROE 19.85 15.78 17.41

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Morningstar Index

Russell Mid Cap Value TR USD



# Vanguard Mid-Cap Value Index Admiral VMVAX

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Energy

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Utilities

Cyclical

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

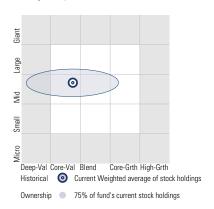
Technology

Defensive

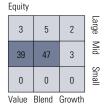
Healthcare

**Consumer Defensive** 

Style Analysis as of 12-31-2022 Morningstar Style Box™







#### Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∋ Centene Corp	1.48	1.48	-0.47	Healthcare
$\supset$ Corteva Inc	1.35	2.83	25.55	Basic Materials
igodolog Arthur J. Gallagher & Co	1.27	4.10	12.32	Financial Services
eq Carrier Global Corp Ordinary Shares	1.10	5.20	-22.78	Industrials
⊖ PG&E Corp	1.09	6.29	33.94	Utilities
$\ominus$ Consolidated Edison Inc	1.08	7.36	15.41	Utilities
∋ Nucor Corp	1.08	8.44	17.23	Basic Materials
igodolog Ameriprise Financial Inc	1.06	9.50	4.84	Financial Services
$\oplus$ VICI Properties Inc Ordinary Shares	1.03	10.53	12.59	Real Estate
⇒ PACCAR Inc	0.99	11.52	16.88	Industrials
∋ Keysight Technologies Inc	0.97	12.49	-17.16	Technology
∋ Dollar Tree Inc	0.95	13.44	0.65	Consumer Defensive
$\ominus$ Rockwell Automation Inc	0.94	14.39	-24.86	Industrials
∋ WEC Energy Group Inc	0.94	15.33	-0.41	Utilities
igodot Baker Hughes Co Class A	0.94	16.27	25.77	Energy

#### Total Holdings 198

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

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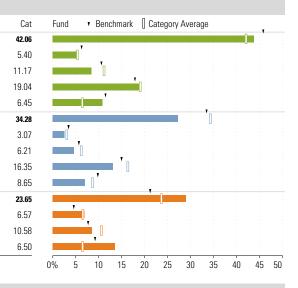
Total	100.00	100.00
Other	0.00	0.40
Cash	0.41	2.42
Bonds	0.00	0.01
Non-US Stocks	1.63	6.46
US Stocks	97.96	90.71
Asset Class	Net %	Cat%

Morningstar Index

Russell Mid Cap Value TR USD

Morningstar Category

Mid-Cap Value



100

Bmark

45.64

6.13

10.44

17 74

11.33

33.31

3.29

5.54

14.82

9.66

21.05

4.43

7.55

9.07

Fund

43.78

5.46

8.42

19.07

10.83

27.26

2.53

4.62

13.10

7.01

28.95

6.87

8.50

13.58

50

Sector Weighting as of 12-31-2022

### Western Asset Core Bond IS WACSX

Portfolio Manager(s)

Mark Lindbloom since 12-2006 S. Leech since 08-2013 Julien Scholnick since 05-2016 Frederick Marki since 05-2018 John Bellows since 05-2018

#### Quantitative Screens

*Performance:* The fund has finished in the Intermediate Core Bond category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 16.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.43 is 23.21% lower than the Intermediate Core Bond category average.

#### **Morningstar Investment Management LLC Analysis**

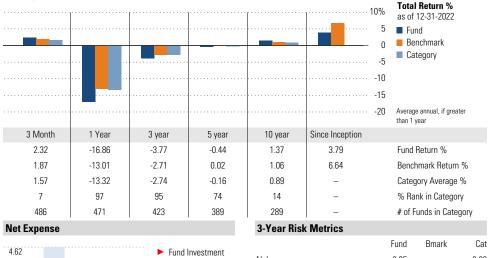
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

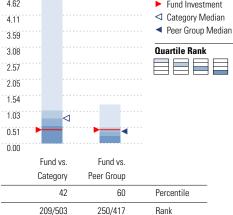
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023

Growth of \$10,000										
·····¥····	<b>y</b>		···· <b>v</b> ·····		, <b>¥</b>	¥			15k	▼ Manager Change V Partial Mgr Change
~~									10k	<ul> <li>Fund: \$11,457</li> <li>Benchmark: \$11,108</li> <li>Category: \$10,948</li> </ul>
									5k	Performance Quartile (Within Category)
2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
-1.81	7.54	1.22	4.13	5.23	-0.67	10.55	9.13	-1.80	-16.86	Total Return %
0.21	1.57	0.67	1.48	1.69	-0.68	1.83	1.62	-0.26	-3.85	+/- Benchmark
-0.39	2.36	1.48	0.90	1.52	-0.17	2.49	1.61	-0.32	-3.54	+/- Category
55	3	8	24	8	59	1	14	64	97	Tot Ret % Rank in Cat
559	496	509	472	478	464	473	467	479	471	# of Funds in Cat
147	93	85	81	102	115	125	159	72	64	Turnover %
-	-	0.44	0.43	0.42	0.42	0.42	0.42	0.42	0.42	Expense Ratio

#### **Trailing Performance**





289	-	# of	Funds in Ca	itegory
3-Year Risl	(Metrics			
		Fund	Bmark	Cat
Alpha		-0.35	-	0.03
Beta		1.24	-	1.00
R-Squared		93.70	-	92.92
Standard Devi	ation	7.53	5.85	6.12
Sharpe Ratio		-0.58	-0.58	-0.56
Tracking Error		2.37	-	1.54
Information Ra	tio	-0.45	-	-0.09
Up Capture Ra	tio	127.90	-	104.58
Down Capture	Ratio	131.08	-	103.15

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.11	4.43	6.05
Avg Eff Maturity	15.02	-	8.25

same management style (active vs. passive) and similar share class characteristics.

Peer group is a subset of the category and includes funds with the

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Morningstar Index

Bloomberg US Agg Bond TR USD

**Morningstar Category** Intermediate Core Bond

# Western Asset Core Bond IS WACSX

#### Style Analysis as of 12-31-2022 Style Breakdown



Duration

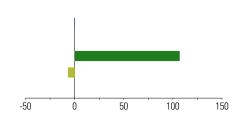
Not Rated

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	63.77	3.53	54.60
AA	7.27	74.59	8.55
A	14.87	10.82	17.15
BBB	19.01	8.32	16.13
BB	1.06	0.28	1.41
В	0.04	0.00	0.45
Below B	0.00	0.00	0.18

-6.02

2.46

1.53



#### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

	Fund	Bmark	Cat	Fund	V E	Benchma	rk 🛛 C	ategory	Average			
Government	19.96	-	30.92							[		
Treasury	18.93	-	25.72		-				0			
Inflation – Protected	0.00	-	1.34									
Agency/Quasi Agency	1.03	-	1.10									
Other Government Related	0.00	_	2.76	[								
Corporate	38.23	-	25.82						]			
Corporate Bond	38.23	_	25.72						0			
Bank Loan	0.00	-	0.06	0								
Convertible	0.00	-	0.01									
Preferred	0.00	-	0.03									
Securitized	35.02	-	33.07								(	
Agency MBS Pass-Through	19.94	-	23.32						0			
Agency MBS ARM	0.43	-	0.33	0								
Agency MBS CMO	1.91	-	2.14									
Non-Agency Residential MBS	1.11	-	0.28	(								
Commercial MBS	0.01	-	0.67	10								
Asset-Backed	11.62	-	6.33		0							
Covered Bond	0.00	-	0.00	0								
Municipal	0.02	_	0.80	1								
Cash & Equivalents	6.42	-	6.78									
Other	0.36	-	2.62									
				0%	5	10	15	20	25	30	35	4(

### Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
$\oplus$ Trade Date Cash	_	10.22	10.22	_
$\oplus$ Western Asset Prem Instl Govtt Rsrv Pref	_	4.77	14.99	-
igodot United States Treasury Bonds 1.875%	_	3.63	18.62	-
⊕ United States Treasury Notes 4.125%	10-2027	2.60	21.22	-
⊖ Usd Swap Contra Asset	-	2.52	23.74	-
⊕ United States Treasury Bonds 4%	-	1.65	25.39	_
$\oplus$ Federal National Mortgage Association 2.5%	_	1.44	26.83	-
$\oplus$ Federal National Mortgage Association 3%	_	1.43	28.26	-
⊕ Federal National Mortgage Association 3.5%	_	1.32	29.58	_
① United States Treasury Bonds 4%	_	1.29	30.87	-

#### Total Holdings 2494

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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**Morningstar Category** 

Asset Class

US Stocks

Bonds

Cash

Other

Total

Non-US Stocks

Intermediate Core Bond Bloomberg US Agg Bond TR USD

**Morningstar Index** 

Net %

-0.07

0.00

106.65

-6.58

0.00

100.00

Cat%

0.10

0.02

95.92

2.10

1.87

100.00