# American Funds American Balanced R6 RLBGX

Portfolio Manager(s)

Furtiono wanager(s)
Hilda Applbaum since 01-1999
Alan Berro since 03-2006
Paul Benjamin since 07-2014
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
Mathews Cherian since 05-2021
Jin Lee since 03-2023
Chit Purani since 03-2023
Irfan Furniturewala since 05-2023

#### Quantitative Screens

*Performance:* The fund has finished in the Moderate Allocation 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 25.76 years.

Style: The fund has landed in its primary style box — Large Blend — 90 % of the time over the past three years.

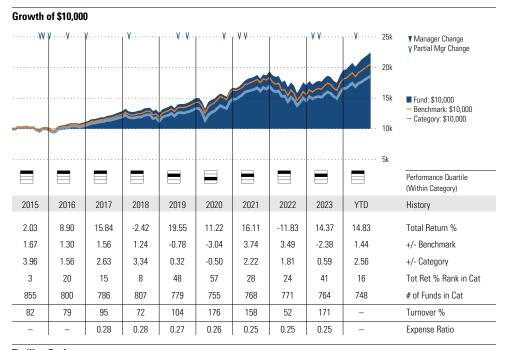
Net Expense: The fund's expense ratio of 0.25 is 75.73% lower than the Moderate Allocation category average.

#### 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**

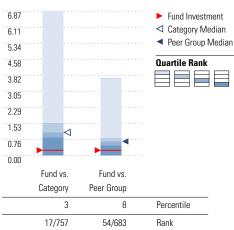
Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



**Morningstar Category** 

Moderate Allocation





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 1.80 -0.52 0.97 0.98 Beta R-Squared 96.82 94.15 Standard Deviation 12 13 12 26 12.36 Sharpe Ratio 0.33 0 19 0.13 Tracking Error 2.19 2.79 Information Ratio 0.80 -0.37 Up Capture Ratio 105.70 97.43 Down Capture Ratio 96.92 100.97

Portfolio Metrics							
	Fund	Bmark	Cat				
Price/Earnings Ratio	25.22	23.30	23.35				
Price/Book Ratio	4.37	3.40	3.53				
Avg Eff Duration	5.98	5.94	5.14				

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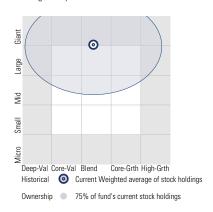


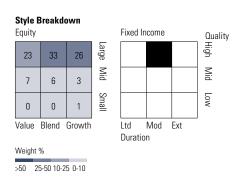
Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

# American Funds American Balanced R6 RLBGX

Style Analysis as of 09-30-2024 Morningstar Style Box™





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Asset Allocation as of 09-30-2024

Sector Weighting as of 09-30-2024

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Energy

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Utilities

Cyclical

Real Estate

Sensitive

Industrials

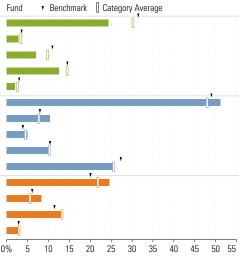
Technology

Defensive

Healthcare

Other	4.39 3.01	3.45 3.46
Gasii	4.39	3.45
Cash		
Bonds	28.80	34.48
Non-US Stocks	7.96	9.80
US Stocks	55.84	48.81
Asset Class	Net %	Cat%

#### Fund Bmark Cat 24.32 31.32 30.20 Basic Materials 2.77 3.39 3.40 Consumer Cyclical 7.02 10.77 9.74 Financial Services 12.52 14 34 14 45 2.01 2.82 2.61 51.11 48.81 47.98 **Communication Services** 10.34 7.78 7.70 4.95 3.70 4.49 10.45 10.20 10.22 25.37 27.13 25.57 24.57 19.87 21.80 **Consumer Defensive** 8.34 5.93 5.59 13.16 11.25 13.24 3.07 2.69 2.97



#### Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Capital Group Central Cash Fund	-	6.14	6.14	_	_
$igodoldsymbol{ imes}$ Broadcom Inc	-	4.68	10.82	55.95	Technology
⊖ Microsoft Corp	-	3.45	14.27	15.03	Technology
🕀 Cap Grp Cent Fd Ser li	-	2.92	17.19	-	-
$\ominus$ UnitedHealth Group Inc	-	2.10	19.29	12.21	Healthcare
⊖ Meta Platforms Inc Class A	_	2.08	21.37	62.15	Communication Svc
Philip Morris International Inc	-	1.88	23.26	33.24	Consumer Defensive
群 Cash And Other Assets Less Liablities	-	1.85	25.11	-	-
$\ominus$ Taiwan Semiconductor Manufacturing Co Ltd ADR	-	1.81	26.92	68.64	Technology
Alphabet Inc Class C	-	1.68	28.60	18.92	Communication Svc

#### Total Holdings 3159

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



**Morningstar Category** Moderate Allocation

Morningstar Index Morningstar US Mod Tgt Alloc NR USD

# American Funds New Perspective R6 RNPGX

#### Portfolio Manager(s)

Robert Lovelace since 12-2000 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 Kohei Higashi since 12-2020 Anne-Marie Peterson since 12-2020

#### 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 23.85 years.

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

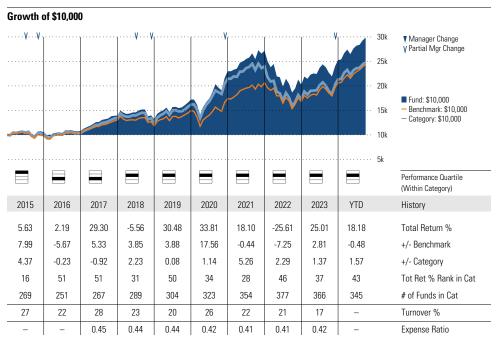
Net Expense: The fund's expense ratio of 0.42 is 60.38% lower than the Global Large-Stock Growth category average.

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

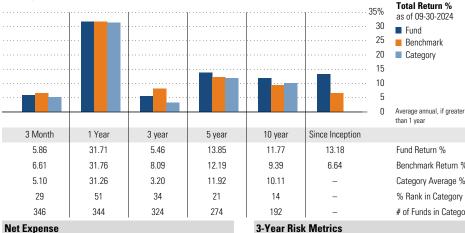
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022







Reta

#### 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 6 Percentile 6/346 14/242 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.

than 1 year Fund Return % Benchmark Return % Category Average % % Rank in Category # of Funds in Category **3-Year Risk Metrics** Fund **Bmark** Cat Alpha -3.04 -4.77 1 10 1 13 R-Squared 96.39 89.30 Standard Deviation 16.57 18 55 20.01 Sharpe Ratio 0 17 0.32 0 1 1 Tracking Error 3.89 6.92 Information Ratio -0.68 -0.63 Up Capture Ratio 102.82 100.61 Down Capture Ratio 115.22 120.34 **Portfolio Metrics** 

	Fund	Bmark	Cat
		Billant	
Price/Earnings Ratio	25.71	21.79	29.45
Price/Book Ratio	4.00	3.04	5.18
Geom Avg Mkt Cap \$B	179.18	159.41	242.90
ROE	26.07	27.22	31.22

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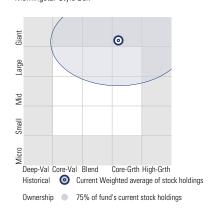


Morningstar Index Morningstar Category

Global Large-Stock Growth MSCI ACWI NR USD

# American Funds New Perspective R6 RNPGX

Style Analysis as of 09-30-2024 Morningstar Style Box™







Weight %

<25

>50 25-50 10-25 0-10

#### World Regions % Equity 09-30-2024



50

Fund

27.28

3.96

11.98

10.89

0.45

50.66

10.99

2.62

14.95

22.10

22.05

5.17

16.18

0.70

Bmark

32.41

3.91

10.46

15 78

2.26

47.62

7.94

4.03

10.00

25.65

19.97

6.26

10.95

2.76

100

Asset Allocation as of 09-30-2024

Sector Weighting as of 09-30-2024

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

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€ Cyclical

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Energy

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Bonds	0.00	0.01
Cash	4.03	1.66
Other	0.10	0.58

#### Benchmark [] Category Average Cat Fund 26.47 2.42 11.53 11.63 0.89 1 54.15 9.30 2.26 11.08 31.51 19.37 4.26 14.19 0.92 0% 5 10 15 20 25 30 35 40 45 50 55

	Greater Asia	Fund % 11.96	Cat % 12.28	Americas	Fund % 58.63	Cat % 65.02	Greater Europe	Fund % 29.38	Cat % 22.73	Market Maturity	Fund %
	Japan	3.66	4.18	North America	57.32	63.40	United Kingdom	5.62	4.04	Developed Markets	95.42
	Australasia	0.29	0.24	Central/Latin	1.31	1.62	W euro-ex UK	23.40	18.36	Emerging Markets	4.58
	Asia-4 Tigers	5.08	3.80				Emrgng Europe	0.00	0.01	Not Available	0.00
	Asia-ex 4 Tigers	2.93	4.06				Africa	0.36	0.32		
	Not Classified	0.00	0.00								
>75											

Top 10 Holdings as of 09-30-2024

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
e Meta Platforms Inc Class A	3.69	3.69	62.15	Communication Svc
∋ Microsoft Corp	3.34	7.03	15.03	Technology
$oldsymbol{\oplus}$ Taiwan Semiconductor Manufacturing Co Ltd	3.04	10.07	-	Technology
$\ni$ Broadcom Inc	2.73	12.80	55.95	Technology
$\ominus$ Novo Nordisk AS Class B	2.56	15.36	-	Healthcare
$\oplus$ Tesla Inc	2.04	17.40	5.29	Consumer Cyclical
➔ NVIDIA Corp	1.96	19.35	145.27	Technology
AstraZeneca PLC	1.63	20.99	11.52	Healthcare
$\ni$ Eli Lilly and Co	1.51	22.50	52.65	Healthcare
Netflix Inc	1.25	23.75	45.68	Communication Svc

#### Total Holdings 296

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

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Morningstar Category Morningstar Index

Global Large-Stock Growth MSCI ACWI NR USD

# → Defensive ☐ Consumer Defensive ☑ Healthcare ☑ Utilities

# American Funds New World R6 RNWGX

#### Portfolio Manager(s)

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
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
Matt Hochstetler since 01-2024

#### 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 25.31 years.

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

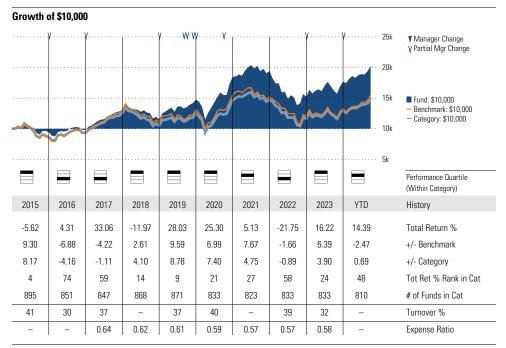
Net Expense: The fund's expense ratio of 0.57 is 49.11% lower than the Diversified Emerging Mkts category average.

#### **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	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







#### 3.31 Fund Investment Category Median 2.94 Peer Group Median 2.57 2.21 Quartile Rank 1.84 1.47 1.10 0.74 0.37 0.00 Fund vs Fund vs Peer Group Category 14 14 Percentile 110/827 89/637 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.

Fund Return % Benchmark Return % Category Average % % Rank in Category # of Funds in Category **3-Year Risk Metrics** Fund Bmark Cat Alpha 1.10 -1.37 0.80 0.94 Beta **R-Squared** 77.98 87.29 Standard Deviation 15.99 17 63 17 82 Sharpe Ratio -0.08 -0 11 -0.18 Tracking Error 8.28 6.24 Information Ratio 0.12 -0.24 Up Capture Ratio 82.96 92.28 Down Capture Ratio 79.00 98.92

**Total Return %** 

as of 09-30-2024

Benchmark

Average annual, if greater

Category

than 1 year

Fund

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 21.84 15 18 14 86 Price/Book Ratio 3.32 1.81 1.95 Geom Avg Mkt Cap \$B 80.24 47 82 57 84 ROE 23.85 16.40 18.79

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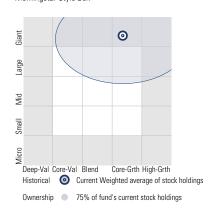


Morningstar Category Morningstar Index

Diversified Emerging Mkts MSCI EM NR USD

# American Funds New World R6 RNWGX

Style Analysis as of 09-30-2024 Morningstar Style Box™





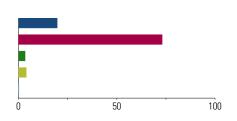


Weight %

<25

>50 25-50 10-25 0-10

#### World Regions % Equity 09-30-2024



#### Sector Weighting as of 09-30-2024

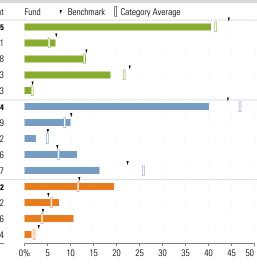
Asset Allocation as of 09-30-2024

		Fund	Bmark	Cat
Դ	Cyclical	40.46	44.24	41.55
æ.	Basic Materials	6.68	6.72	5.31
<b>~</b>	Consumer Cyclical	13.36	13.27	12.98
ц.	Financial Services	18.63	22.69	21.63
ŵ	Real Estate	1.79	1.56	1.63
w	Sensitive	40.09	44.04	46.84
	Communication Services	9.91	9.97	8.69
0	Energy	2.50	4.89	4.92
¢	Industrials	11.40	6.95	7.36
	Technology	16.28	22.23	25.87
	Defensive	19.44	11.72	11.62
F	Consumer Defensive	7.45	5.00	5.82
٠	Healthcare	10.57	3.82	3.76
9	Utilities	1.42	2.90	2.04
-				

Morningstar Category Morningstar Index

Diversified Emerging Mkts MSCI EM NR USD

Total	100.00	100.00
Other	0.16	0.06
Cash	3.87	2.19
Bonds	3.30	-0.02
Non-US Stocks	73.04	95.36
US Stocks	19.63	2.42
Asset Class	Net %	Cat%



	Greater Asia	Fund % 45.97	Cat % 76.27	Americas	Fund % 31.83	Cat % 12.96	Greater Europe	Fund % 22.21	Cat % 10.77	Market Maturity	Fund %
	Japan	2.63	0.08	North America	22.67	2.04	United Kingdom	2.91	0.54	Developed Markets	54.30
	Australasia	0.00	0.04	Central/Latin	9.16	10.92	W euro-ex UK	16.36	1.72	Emerging Markets	45.70
	Asia-4 Tigers	9.50	30.03				Emrgng Europe	0.44	2.13	Not Available	0.00
	Asia-ex 4 Tigers	33.84	46.12				Africa	2.50	6.38		
	Not Classified	0.00	0.00								
>75											

Top 10 Holdings as of 09-30-2024

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∋ Capital Group Central Cash Fund	4.12	4.12	_	_
igodolog Taiwan Semiconductor Manufacturing Co Ltd	3.56	7.68	-	Technology
$\oplus$ Tencent Holdings Ltd	2.47	10.15	-	Communication Svc
∋ Microsoft Corp	2.34	12.49	15.03	Technology
⊕ MercadoLibre Inc	1.91	14.41	30.57	Consumer Cyclical
⊖ Novo Nordisk AS Class B	1.79	16.20	-	Healthcare
$\ni$ Meta Platforms Inc Class A	1.48	17.67	62.15	Communication Svc
€ Kweichow Moutai Co Ltd Class A	1.32	19.00	3.06	Consumer Defensive
$\ni$ Broadcom Inc	1.29	20.28	55.95	Technology
⇒ NVIDIA Corp	1.27	21.56	145.27	Technology

#### Total Holdings 579

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

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# Baird Aggregate Bond Inst BAGIX

#### Portfolio Manager(s)

M. Sharon deGuzman since 09-2000 Mary Ellen Stanek since 09-2000 Charles Groeschell since 09-2000 Warren Pierson since 09-2000 Meghan Dean since 05-2019 Jay Schwister since 05-2019 Jeffrey Schrom since 05-2019 Patrick Brown since 05-2021 Abhishek Pulakanti since 05-2022 Andrew O'Connell since 05-2022

#### Quantitative Screens

*Performance:* The fund has finished in the Intermediate Core 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 24.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 40% 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.

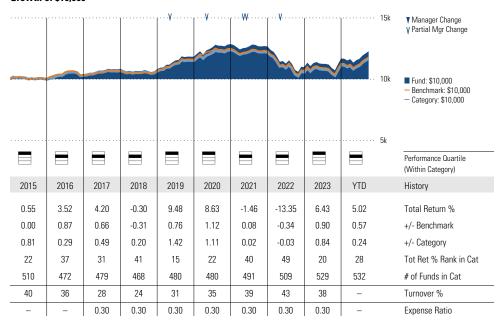
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000

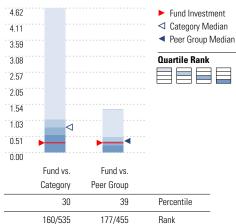
Morningstar Index

Bloomberg US Agg Bond 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.

Fund **Bmark** Cat Alpha 0.32 -0.09 0.98 Beta 1 01 99.65 **R-Squared** 98.10 Standard Deviation 774 7 63 7 55 Sharpe Ratio -0 61 -0.66 -0.68 Tracking Error 0.47 0.96 Information Ratio 0.62 -0.25 Up Capture Ratio 101.71 97.06 Down Capture Ratio 98.89 98.03 Deutfelie Metuiee

Formotio Wienros			
	Fund	Bmark	Cat
Avg Eff Duration	6.13	4.43	5.88
Avg Eff Maturity	8.23	-	8.21

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BB

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Not Rated

Duration

# Baird Aggregate Bond Inst BAGIX

#### Style Analysis as of 09-30-2024 Style Breakdown Fixed Income Quality High Mid ۲0

Mod Ext

50 100 0

Asset Allocation as of 09-30-2024

Sector Weighting as of 09-30-2024

#### Intermediate Core Bond Bloomberg US Agg Bond TR USD

**Morningstar Category** 

Total	100.00	100.00
Other	0.07	1.70
Cash	2.64	-0.01
Bonds	97.30	97.45
Non-US Stocks	0.00	0.23
US Stocks	0.00	0.62
Asset Class	Net %	Cat%

**Morningstar Index** 

#### **Credit Rating Breakdown** Fund Bmark Cat 62.90 3.53 AAA 24.71 AA 3.20 74.59 39.01 12.20 10.82 22.22 BBB 21.50 8.32 12.31 0.20 0.28 0.62 0.00 0.00 0.33 Below B 0.00 0.00 0.12

0.00

2.46

0.68

	Fund	Bmark	Cat	Fund	,	Benchmark	[] C	ategory	Average			
Government	26.58	-	30.70					-		0		
Treasury	26.58	-	24.87									
Inflation – Protected	0.00	-	1.37	[								
Agency/Quasi Agency	0.00	-	0.63	10								
Other Government Related	0.00	-	3.83		0							
Corporate	36.33	-	23.52									
Corporate Bond	36.33	-	23.34						]			
Bank Loan	0.00	-	0.04	0								
Convertible	0.00	-	0.00	0								
Preferred	0.00	-	0.14	0								
Securitized	33.94	-	39.30									0
Agency MBS Pass-Through	20.72	-	28.33					-		0		
Agency MBS ARM	0.00	-	0.18									
Agency MBS CMO	1.33	-	1.23									
Non-Agency Residential MBS	1.09	-	0.12									
Commercial MBS	4.07	-	2.27									
Asset-Backed	6.73	-	7.17			0						
Covered Bond	0.00	-	0.00	İ								
Municipal	0.49	-	1.22									
Cash & Equivalents	2.64	-	4.52									
Other	0.00	-	0.75	[]								
				0%	5	10	15	20	25	30	35	40

#### Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes 1.13%	10-2026	3.43	3.43	_
First American Government Obligs U	02-2030	2.32	5.75	-
⊕ United States Treasury Bonds 3.88%	05-2043	1.79	7.54	_
United States Treasury Bonds 2.88%	05-2043	1.77	9.31	-
igodot United States Treasury Bonds 2.5%	02-2045	1.73	11.04	-
United States Treasury Bonds 2.38%	02-2042	1.57	12.61	_
United States Treasury Bonds 2.88%	05-2052	1.55	14.15	-
⊖ United States Treasury Notes 2.38%	03-2029	1.53	15.68	-
United States Treasury Bonds 3.38%	08-2042	1.49	17.17	_
⊖ United States Treasury Notes 4%	01-2031	1.25	18.42	_

#### Total Holdings 1828

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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# JPMorgan Large Cap Growth R6 JLGMX

Portfolio Manager(s)

Giri Devulapally since 08-2004 Holly Morris since 11-2020 Joseph Wilson since 11-2020 Larry Lee since 11-2020 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 20.18 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 52.17% lower than the Large Growth category average.

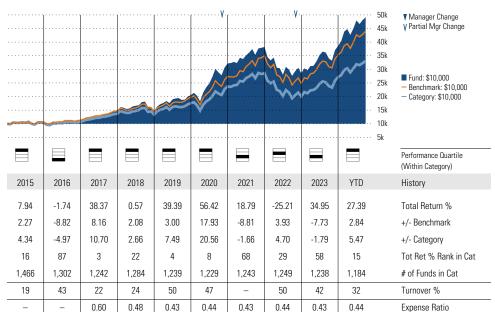
#### Morningstar Investment Management LLC Analysis

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	2	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	04-07-2022



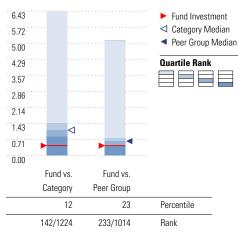


**Morningstar Category** 

Large 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. **3-Year Risk Metrics** Fund Bmark Cat Alpha 0.31 -4.22 0.94 0.99 Beta **R-Squared** 96.48 92.51 Standard Deviation 19.90 20.85 21 45 Sharpe Ratio 0 47 0 47 0.27 Tracking Error 3 95 5.84 Information Ratio -0.10 -0.84 Up Capture Ratio 96.21 91.00 Down Capture Ratio 96.07 105.24

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 36 64 36 55 35.39 Price/Book Ratio 9.68 12.14 9.26 Geom Avg Mkt Cap \$B 574 04 675.16 541 50 ROE 39.32 44.40 41.06

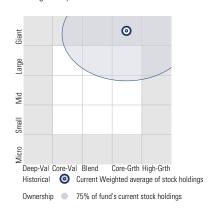
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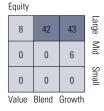
Russell 1000 Growth TR USD

# JPMorgan Large Cap Growth R6 JLGMX

Style Analysis as of 09-30-2024 Morningstar Style Box™







#### Weight %

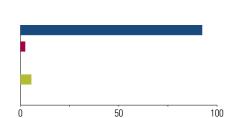
>50 25-50 10-25 0-10

#### Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	9.75	9.75	15.03	Technology
NVIDIA Corp	9.18	18.93	145.27	Technology
∋ Amazon.com Inc	6.22	25.15	22.63	Consumer Cyclical
Meta Platforms Inc Class A	5.95	31.11	62.15	Communication Svc
onumber  onumber JPMorgan Prime Money Market Inst	5.36	36.46	-	_
Apple Inc	5.18	41.64	21.40	Technology
Eli Lilly and Co	5.13	46.77	52.65	Healthcare
Alphabet Inc Class C	4.33	51.10	18.92	Communication Svc
Netflix Inc	3.00	54.10	45.68	Communication Svc
	2.82	56.93	16.24	Financial Services
∋ Broadcom Inc	2.34	59.27	55.95	Technology
Oracle Corp	2.12	61.39	62.76	Technology
Intuitive Surgical Inc	1.95	63.34	45.62	Healthcare
Regeneron Pharmaceuticals Inc	1.76	65.10	19.69	Healthcare
D.R. Horton Inc	1.72	66.82	26.12	Consumer Cyclical

#### Total Holdings 68

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



Fund

21.78

0.22

14.23

7 33

0.00

65.34

16.04

0.56

6.82

41.92

12.88

1.79

11.09

0.00

Bmark

21.25

0.63

14.03

6 00

0.59

67.12

12.80

0.40

3.49

50.43

11.63

3.63

7.78

0.22

Cat

23.66

1.15

13.31

8.36

0.84

61.28

12.34

0.83

6.11

42.00

15.05

2.72

11.85

0.48

Asset Allocation as of 09-30-2024

Sector Weighting as of 09-30-2024

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

Consumer Defensive

€ Cyclical

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Energy

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Utilities

Asset Class	Net %	Cat%
US Stocks	92.34	93.54
Non-US Stocks	2.28	4.54
Bonds	0.00	0.00
Cash	5.38	1.11
Other	0.00	0.81
Total	100.00	100.00

**Morningstar Index** 

Russell 1000 Growth TR USD

**Morningstar Category** 

Large Growth

# Fund Benchmark Category Average

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# JPMorgan US Equity R6 JUEMX

#### Portfolio Manager(s)

Scott Davis since 08-2014 Shilpee Raina since 11-2021

#### 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 10.13 years.

× *Style:* The fund has landed in its primary style box — Large Blend — 41.94 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.44 is 39.73% lower than the Large Blend category average.

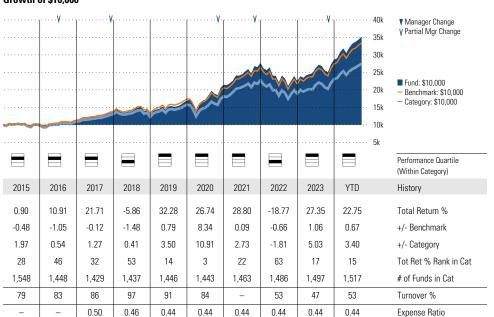
#### Morningstar Investment Management LLC Analysis

The fund fails our style consistency screen as, similar to the broad market and peers, it plots on the border with growth. We are not concerned with this screen failure.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	03-11-2022





#### Trailing Performance



0.54 Fund vs. Category Peer Group 29 28 Percentile 450/1559 268/958 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.

Up Capture Ratio 99.39 92.03 Down Capture Ratio 96.56 96.37 **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 28.47 27.50 26.80 Price/Book Ratio 5.31 4.80 5.15 Geom Avg Mkt Cap \$B 362 67 328 12 362.94 ROE 35.23 33.77 33.76

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Morningstar Index

S&P 500 TR USD

Morningstar Category

# JPMorgan US Equity R6 JUEMX

Style Analysis as of 09-30-2024 Morningstar Style Box™







#### Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∋ Microsoft Corp	8.86	8.86	15.03	Technology
$\ni$ Apple Inc	7.71	16.57	21.40	Technology
➔ NVIDIA Corp	7.15	23.73	145.27	Technology
∋ Amazon.com Inc	4.22	27.94	22.63	Consumer Cyclical
e Meta Platforms Inc Class A	3.40	31.34	62.15	Communication Svc
€ Alphabet Inc Class A	2.76	34.10	19.01	Communication Svc
ightarrow UnitedHealth Group Inc	2.67	36.77	12.21	Healthcare
ightarrow Lowe's Companies Inc	2.64	39.41	23.21	Consumer Cyclical
€ Wells Fargo & Co	2.60	42.01	17.01	Financial Services
∋ Exxon Mobil Corp	2.51	44.52	20.09	Energy
⊖ Mastercard Inc Class A	2.47	47.00	16.24	Financial Services
• NXP Semiconductors NV	2.27	49.26	5.82	Technology
∋ AbbVie Inc	2.25	51.51	30.43	Healthcare
$oldsymbol{eta}$ Baker Hughes Co Class A	2.20	53.71	7.61	Energy
	2.17	55.89	38.80	Industrials

#### Total Holdings 54

🕀 Increase 👄 Decrease 🕸 New to Portfolio



1.87

12.59

11.45

0.72

55 88

6.18

4.72

11.01

33.97

17.49

1.21

12.20

4.08

2.00

10.30

12 49

2.34

52.68

8.87

3.31

7.59

32.91

20.18

5.88

11.63

2.67

2.54

9.74

13.42

2.00

51.46

8.40

3.56

9.69

29.81

20.82

5.89

12.54

2.39

Asset Allocation as of 09-30-2024

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Energy

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Utilities

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

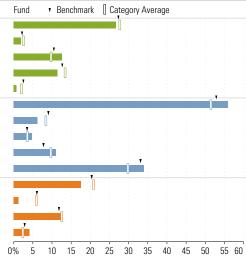
Technology

Consumer Defensive

Defensive

Healthcare

10



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**Morningstar Category** 

**Morningstar Index** S&P 500 TR USD

📕 Large Blend

, )0	Total	100.00	100.00
	Other	0.00	0.96
	Cash	0.32	0.37
	Bonds	0.00	0.34
	Non-US Stocks	2.97	2.42
	US Stocks	96.71	95.93
	Asset Class	Net %	Cat%

# Loomis Sayles Global Bond N LSGNX

#### Portfolio Manager(s)

David Rolley since 09-2000 Lynda Schweitzer since 02-2007 Scott Service since 12-2014

#### Quantitative Screens

*Performance:* The fund has finished in the Global 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 24.1 years.

Style Consistency is not calculated for Fixed Income funds.

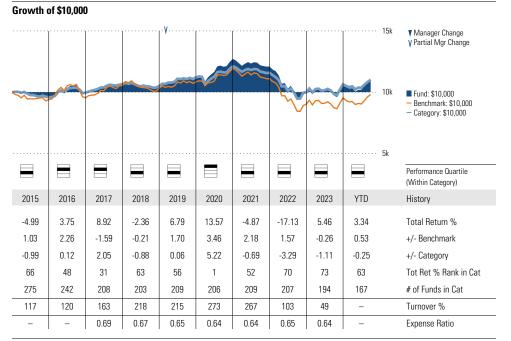
Net Expense: The fund's expense ratio of 0.64 is 29.67% lower than the Global Bond category average.

#### **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	08-31-2024

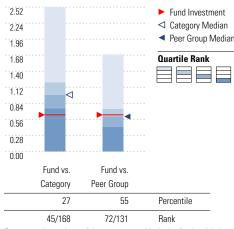


Morningstar Category

Global Bond

#### 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.

1.69 0 78 R-Squared 97.97 87.55 Standard Deviation 9.86 10.64 8.85 Sharpe Ratio -0.72 -0 74 -0.61 Tracking Error 1.66 4.10 Information Ratio 0.49 0.55 Up Capture Ratio 92.84 86.73 Down Capture Ratio 89.84 74.48 **Portfolio Metrics** 

	Fund	Bmark	Cat
Avg Eff Duration	6.41	-	6.17
Avg Eff Maturity	8.29	-	10.17

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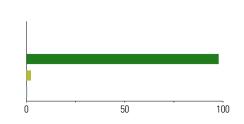
Morningstar Index

Bloomberg GbI Agg Ex USD TR USD

# Loomis Sayles Global Bond N LSGNX

## Style Analysis as of 09-30-2024





Net %	Cat%
0.00	0.13
0.00	0.11
97.66	71.18
2.15	27.58
0.20	1.01
100.00	100.00
	0.00 0.00 97.66 2.15 0.20

**Morningstar Index** 

Bloomberg GbI Agg Ex USD TR USD

**Morningstar Category** 

Global Bond

#### Sector Weighting as of 09-30-2024

Asset Allocation as of 09-30-2024

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	31.71	-	22.63
AA	12.50	-	33.26
A	28.66	-	16.13
BBB	22.70	-	18.12
3B	4.50	-	5.18
В	0.00	-	2.42
Below B	0.00	-	0.63
Not Rated	-0.07	-	1.64

	Fund	Bmark	Cat	Fund	۲	Benchma	ark	Ca	tegor	y Aver	age		
Government	57.90	-	46.37		-		-						
Treasury	41.31	-	37.22							_			
Inflation – Protected	1.12	-	3.28										
Agency/Quasi Agency	6.96	-	2.59										
Other Government Related	8.51	_	3.28										
Corporate	23.39	-	17.42			]							
Corporate Bond	23.39	-	16.65			0							
Bank Loan	0.00	-	0.19	0									
Convertible	0.00	-	0.22	0									
Preferred	0.00	_	0.36	0									
Securitized	16.68	-	10.38		]								
Agency MBS Pass-Through	11.55	-	7.88										
Agency MBS ARM	0.00	-	0.00										
Agency MBS CMO	0.20	-	0.73	I[]									
Non-Agency Residential MBS	0.00	-	0.30	0									
Commercial MBS	0.74	-	0.17	0									
Asset-Backed	2.40	-	1.16										
Covered Bond	1.79	-	0.14										
Municipal	0.00	_	0.10	[									
Cash & Equivalents	2.04	_	20.30				0						
Other	0.00	-	5.45	[									

#### Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Japan (Government Of) 0.4%	08-2026	4.00	4.00	_
2 Year Treasury Note Future Dec 24	12-2024	3.61	7.61	-
Ultra 10 Year US Treasury Note Future Dec 24	12-2024	2.02	9.63	-
Spain (Kingdom of) 3.25%	04-2034	2.01	11.64	-
South Africa (Republic of) 8.875%	02-2035	1.82	13.46	-
United States Treasury Bonds 2.875%	05-2043	1.76	15.22	-
🕀 Japan (30 Year Issue) Bonds 12/53 1.6	12-2053	1.72	16.94	-
Us Long Bond(Cbt) Dec24 Xcbt 20241219	12-2024	1.66	18.60	-
China Development Bank 3.12%	09-2031	1.66	20.26	-
France (Republic Of) 1.25%	05-2034	1.58	21.84	-

#### Total Holdings 239

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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# MFS Mid Cap Growth R6 OTCKX

#### Portfolio Manager(s)

Eric Fischman since 11-2008 Eric Braz since 06-2021

#### Quantitative Screens

*Performance:* The fund has finished in the Mid-Cap 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 15.87 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 0.66 is 37.74% lower than the Mid-Cap Growth category average.

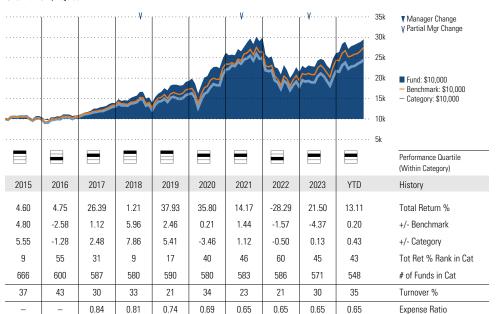
#### **Morningstar Investment Management LLC Analysis**

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	4	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022





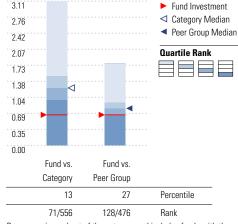
Morningstar Category

Mid-Cap Growth





Beta



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 Benchmark Category Average annual, if greater than 1 year Fund Return % Benchmark Return % Category Average % % Rank in Category # of Funds in Category Fund Bmark Cat -0.73 -2.53 0.92 0.98 94.82 **R-Squared** 90.82 Standard Deviation 20 10 21.31 22 10 Sharpe Ratio -0.02 0.03 -0.08 Tracking Error 4.90 6.61 Information Ratio -0.18 -0.59 Up Capture Ratio 92.39 94.64 Down Capture Ratio 95.16 104.30 **Portfolio Metrics** 

**Total Return %** 

as of 09-30-2024

	Fund	Bmark	Cat
Price/Earnings Ratio	38.57	31.89	33.60
Price/Book Ratio	6.64	8.97	5.72
Geom Avg Mkt Cap \$B	27.37	24.60	22.41
ROE	18.31	31.31	21.72

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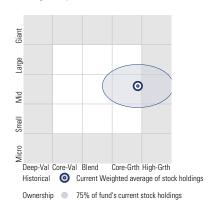


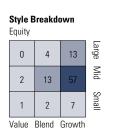
Morningstar Index

Russell Mid Cap Growth TR USD

# MFS Mid Cap Growth R6 OTCKX

**Style Analysis** as of 09-30-2024 Morningstar Style Box™





## Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Howmet Aerospace Inc	3.32	3.32	85.57	Industrials
igodolog Monolithic Power Systems Inc	2.77	6.09	47.16	Technology
	2.75	8.85	_	-
Guidewire Software Inc	2.43	11.28	67.77	Technology
Spotify Technology SA	2.25	13.53	96.12	Communication Svc
Bright Horizons Family Solutions Inc	2.18	15.71	48.69	Consumer Cyclical
Gartner Inc	2.17	17.88	12.34	Technology
MSCI Inc	2.14	20.02	3.90	Financial Services
Verisk Analytics Inc	2.13	22.15	12.67	Industrials
Tyler Technologies Inc	2.10	24.25	39.61	Technology
Take-Two Interactive Software Inc	2.09	26.34	-4.50	Communication Svc
Wolters Kluwer NV	2.05	28.38	19.26	Industrials
Westinghouse Air Brake Technologies Corp	1.97	30.36	43.71	Industrials
Arthur J. Gallagher & Co	1.86	32.22	25.92	Financial Services
$\ominus$ Vulcan Materials Co	1.85	34.07	10.92	Basic Materials

Asset Allocation as of 09-30-2024

Sector Weighting as of 09-30-2024

Basic Materials

Consumer Cyclical

**Financial Services** 

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

**Consumer Defensive** 

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Energy

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Utilities

50

100

Bmark

28.42

0.99

15.37

10.61

1.45

53.61

2.63

3.89

16.38

30.71

17.96

2.43

13.79

1.74

Fund

28.80

1.90

12.64

12.69

1.57

54.19

6.35

2.94

22.12

22.78

17.01

1.66

14.76

0.59

#### Total Holdings 93

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

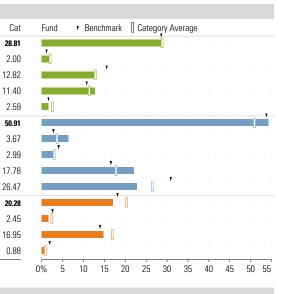
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 Morningstar Category
 Morningstar Index

 Im Mid-Cap Growth
 Russell Mid Cap Growth TR USD

#### Asset Class Net % Cat% US Stocks 87.98 93.78 Non-US Stocks 9.27 4.14 Bonds 0.00 0.05 Cash 2.75 1.54 0.00 Other 0.50 Total 100.00 100.00



# MFS New Discovery R6 MNDKX

#### Portfolio Manager(s)

Michael Grossman since 12-2013

#### **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 10.76 years.

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

Net Expense: The fund's expense ratio of 0.9 is 22.41% lower than the Small Growth category average.

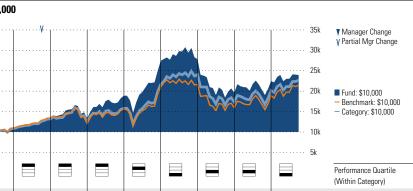
#### **Morningstar Investment Management LLC Analysis**

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	4	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022





2022

2023

YTD

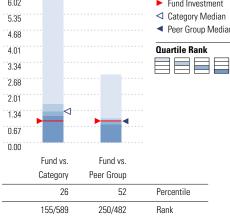
**Morningstar Category** 

Small Growth

Trailing	Performa	ance							······30% ·····25 ····20	Total Return % as of 09-30-2024 Fund Benchmark
-	-	0.97	0.96	0.95	0.92	0.88	0.88	0.89	0.90	Expense Ratio
56	49	53	67	69	64	71	58	60	56	Turnover %
689	634	640	640	630	626	619	613	615	582	# of Funds in Cat
42	59	22	22	3	30	84	65	68	90	Tot Ret % Rank in Cat
0.61	-2.19	5.00	4.47	13.58	6.56	-10.31	-1.78	-2.24	-6.02	+/- Category
-0.42	-2.31	4.33	8.02	12.78	10.55	-1.25	-3.19	-4.22	-6.55	+/- Benchmark
-1.80	9.01	26.50	-1.29	41.26	45.18	1.58	-29.55	14.44	6.67	Total Return %

2021





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

407 –	# of	# of Funds in Category			
<b>3-Year Risk Metrics</b>	6				
	Fund	Bmark	Cat		
Alpha	-6.66	-	-1.40		
Beta	0.89	-	0.92		
R-Squared	94.12	-	91.59		
Standard Deviation	21.19	23.09	22.33		
Sharpe Ratio	-0.40	-0.07	-0.13		
Tracking Error	5.73	-	6.78		
Information Ratio	-1.10	-	-0.14		
Up Capture Ratio	73.39	-	89.78		
Down Capture Ratio	94.86	-	94.76		

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.10	23.07	28.66
Price/Book Ratio	3.25	4.22	4.19
Geom Avg Mkt Cap \$B	5.51	3.28	6.71
BOE	5 38	6 24	12 92

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Morningstar Index

Russell 2000 Growth TR USD

History



2015

#### Т

2016

2017

2018

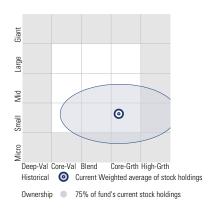
2019

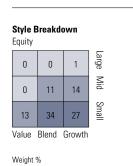
2020

6.02

# MFS New Discovery R6 MNDKX

Style Analysis as of 09-30-2024 Morningstar Style Box™





>50 25-50 10-25 0-10

#### Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Currency Cash CASH_USD	4.10	4.10	_	_
earrow Summit Materials Inc Class A	2.28	6.38	1.48	Basic Materials
CACI International Inc Class A	2.19	8.58	55.80	Technology
US Foods Holding Corp	2.17	10.75	35.43	Consumer Defensive
Crane Co	2.13	12.87	34.50	Industrials
Guidewire Software Inc	2.01	14.88	67.77	Technology
TopBuild Corp	1.92	16.80	8.70	Industrials
$\ni$ RB Global Inc	1.74	18.54	21.57	Industrials
nVent Electric PLC	1.73	20.27	19.87	Industrials
CCC Intelligent Solutions Holdings Inc	1.65	21.93	-2.99	Technology
∋ GFL Environmental Inc	1.63	23.56	15.68	Industrials
∋ TechnipFMC PLC	1.59	25.15	30.98	Energy
Genius Sports Ltd	1.56	26.71	26.86	Communication Svc
KBR Inc	1.52	28.22	18.35	Industrials
Skechers USA Inc Class A	1.49	29.71	7.35	Consumer Cyclical

#### Total Holdings 111

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

Asset Allocation as of 09-30-2024

Sector Weighting as of 09-30-2024

Basic Materials

Consumer Cyclical

**Financial Services** 

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

**Consumer Defensive** 

€ Cyclical

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3

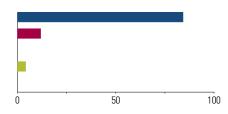
đ

Energy

¢

F

Utilities



Bmark

22.41

4.19

9.35

7 23

1.64

47.63

1.80

3.35

20.63

21.85

29.95

3.81

25.54

0.60

Fund

18.39

3.10

7.41

3.58

4.30

52.49

1.98

5.61

20.40

24.50

29.12

4.92

24.20

0.00

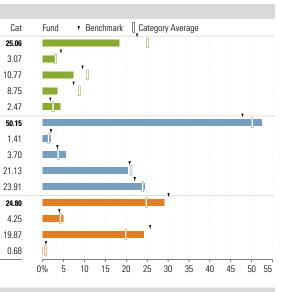
#### Asset Class Net % Cat% US Stocks 84.19 92.73 Non-US Stocks 11.72 4.54 Bonds 0.00 0.00 Cash 4.09 1.50 0.00 Other 1.23 Total 100.00 100.00

Morningstar Index

Russell 2000 Growth TR USD

**Morningstar Category** 

Small Growth



# MFS Research International R6 MRSKX

#### Portfolio Manager(s)

Nicholas Paul since 12-2022 John Mahoney since 01-2024

#### 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 team has been in place for less than three 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 0.69 is 16.87% lower than the Foreign Large Blend category average.

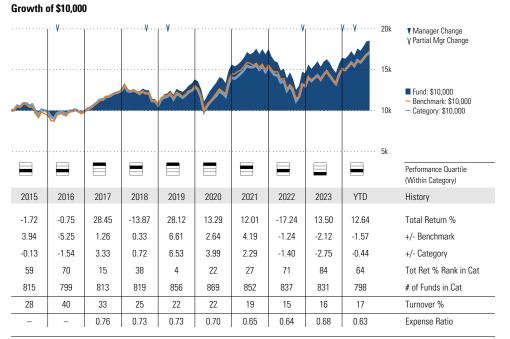
#### Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen after the retirement of Camille Humphries Lee. But we are comfortable with the remaning team and oversight managers here, one of whom will pass the tenure screen at the start of 2025, and who both have plenty of experience at MFS.

ESG Metrics					
Metric	Rating	Updated			
Sustainability Rating	3	08-31-2024			
Carbon Risk Score	Low Bisk	12-31-2022			

ESG Commitment

2-Basic



Morningstar Category

Foreign Large Blend

Morningstar Index

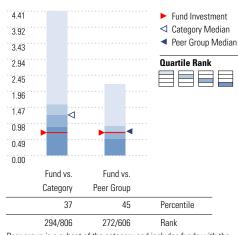
MSCI ACWI Ex USA NR USD

#### **Trailing Performance**

-2022

02-15-2022





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

442 –	# of	# of Funds in Category				
<b>3-Year Risk Metrics</b>						
	Fund	Bmark	Cat			
Alpha	-0.89	_	-0.05			
Beta	1.01	-	1.02			
R-Squared	93.63	_	92.90			
Standard Deviation	17.12	16.34	17.33			
Sharpe Ratio	0.04	0.10	0.10			
Tracking Error	4.33	-	4.62			
Information Ratio	-0.22	-	0.00			
Up Capture Ratio	105.18	_	105.97			
Down Capture Ratio	110.30	-	107.27			

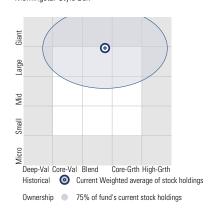
#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 18.81 15 78 15.57 Price/Book Ratio 2.16 1.85 1.89 Geom Avg Mkt Cap \$B 58.33 52 84 63 57 ROE 19.33 16.65 18.70

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# MFS Research International R6 MRSKX

Style Analysis as of 09-30-2024 Morningstar Style Box™





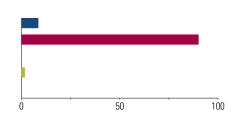


Weight %

<25

>50 25-50 10-25 0-10

#### World Regions % Equity 09-30-2024



#### Sector Weighting as of 09-30-2024

Asset Allocation as of 09-30-2024

		Fund	Bmark	Cat
Դ	Cyclical	40.86	41.84	38.35
<b>.</b> #.	Basic Materials	9.33	7.13	6.28
	Consumer Cyclical	8.56	10.56	10.23
ц.	Financial Services	21.13	22.19	20.32
ŵ	Real Estate	1.84	1.96	1.52
V <sup>ar</sup>	Sensitive	35.96	38.31	39.09
đ	Communication Services	2.69	6.08	5.08
0	Energy	4.46	5.12	4.58
¢	Industrials	18.78	13.70	16.70
	Technology	10.03	13.41	12.73
-	Defensive	23.18	19.84	22.55
E	Consumer Defensive	7.57	7.14	7.90
٠	Healthcare	12.83	9.63	12.14
9	Utilities	2.78	3.07	2.51
-				

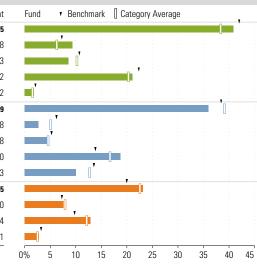
Morningstar Category Morn

Foreign Large Blend MSC

Morningstar Index

MSCI ACWI Ex USA NR USD

Other Total	0.00 <b>100.00</b>	1.53 <b>100.00</b>
Cash	1.58	0.63
Bonds	0.00	0.55
Non-US Stocks	90.00	93.48
US Stocks	8.42	3.83
Asset Class	Net %	Cat%



	Greater Asia	Fund % 29.74	Cat % 34.59	Americas	Fund % 11.19	Cat % 8.81	Greater Europe	Fund % 59.07	Cat % 56.59	Market Maturity	Fund %
	Japan	19.31	18.85	North America	10.51	7.75	United Kingdom	10.76	13.90	Developed Markets	96.66
	Australasia	3.35	4.68	Central/Latin	0.68	1.06	W euro-ex UK	48.31	41.71	Emerging Markets	3.34
	Asia-4 Tigers	4.42	6.46				Emrgng Europe	0.00	0.12	Not Available	0.00
	Asia-ex 4 Tigers	2.66	4.60				Africa	0.00	0.86		
	Not Classified	0.00	0.00								
>75											

Top 10 Holdings as of 09-30-2024

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Schneider Electric SE	3.70	3.70	31.86	Industrials
$\ni$ Linde PLC	3.17	6.87	17.12	Basic Materials
∋ Novo Nordisk AS Class B	3.05	9.92	-	Healthcare
$\ni$ Roche Holding AG	2.68	12.60	-	Healthcare
⊖ Hitachi Ltd	2.46	15.06	-	Industrials
$\ominus$ Lvmh Moet Hennessy Louis Vuitton SE	2.12	17.18	-5.13	Consumer Cyclical
$\ni$ ASML Holding NV	2.11	19.28	10.07	Technology
$\ni$ Nestle SA	2.10	21.39	-	Consumer Defensive
ightarrow TotalEnergies SE	1.54	22.92	-0.06	Energy
ige  ightarrow Aon PLC Class A	1.45	24.37	19.56	Financial Services

#### Total Holdings 117

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

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# Neuberger Berman Real Estate R6 NRREX

Portfolio Manager(s)

Steve Shigekawa since 12-2005 Brian Jones since 10-2008 Archena Alagappan since 04-2024

#### 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 18.76 years.

Style: The fund has landed in its primary style box — Mid-Cap Blend - 84.38 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.76 is 31.53% lower than the Real Estate 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**

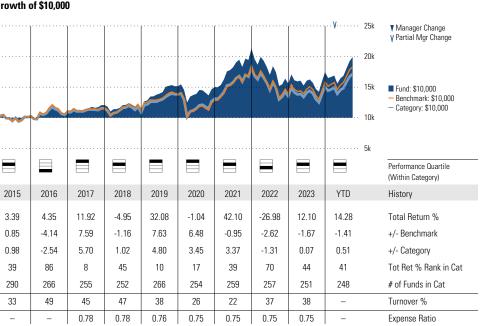
Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022





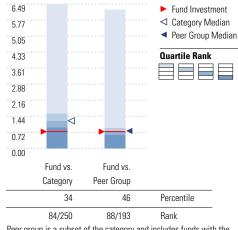
Real Estate

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.

156 –	# of	# of Funds in Category				
<b>3-Year Risk Metrics</b>	S					
	Fund	Bmark	Cat			
Alpha	-2.03	-	-2.12			
Beta	1.01	-	0.97			
R-Squared	97.32	-	94.85			
Standard Deviation	21.96	21.44	21.37			
Sharpe Ratio	0.06	0.16	0.05			
Tracking Error	3.60	-	4.07			
Information Ratio	-0.59	-	-0.70			
Up Capture Ratio	97.26	-	93.85			
Down Capture Ratio	103.60	-	100.60			

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	39.98	38.46	36.76
Price/Book Ratio	2.55	2.42	2.68
Geom Avg Mkt Cap \$B	33.34	9.35	38.20
BOE	18 10	9 56	16 26

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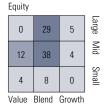


# Neuberger Berman Real Estate R6 NRREX

Style Analysis as of 09-30-2024 Morningstar Style Box™







Weight %

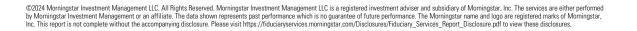
>50 25-50 10-25 0-10

#### Top 15 Holdings as of 09-30-2024

10p 15 Holdings as 01 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Prologis Inc	8.85	8.85	-3.11	Real Estate
$\ominus$ American Tower Corp	8.48	17.33	9.23	Real Estate
$\ni$ Equinix Inc	7.11	24.44	11.80	Real Estate
igodolog AvalonBay Communities Inc	4.71	29.15	23.04	Real Estate
⇒ Welltower Inc	4.69	33.84	44.08	Real Estate
$\ominus$ Iron Mountain Inc	4.58	38.42	72.69	Real Estate
∋ Public Storage	4.55	42.97	22.25	Real Estate
$\ni$ Ventas Inc	4.47	47.44	30.48	Real Estate
$\ni$ Simon Property Group Inc	4.37	51.81	22.70	Real Estate
$\oplus$ Sun Communities Inc	3.89	55.70	3.23	Real Estate
$\ominus$ SBA Communications Corp Class A	3.82	59.52	-3.96	Real Estate
$\ni$ Realty Income Corp	3.13	62.65	14.07	Real Estate
	2.57	65.22	7.06	Real Estate
igodolog Extra Space Storage Inc	2.42	67.63	15.42	Real Estate
$\ominus$ UDR Inc	2.39	70.02	21.73	Real Estate

#### Total Holdings 34

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



M

RNINGSTAR

Morningstar Category Morn Real Estate S&P

Morningstar Index

S&P United States REIT TR USD

0	50	100

Asset Allocation as of 09-30-2024

Sector Weighting as of 09-30-2024

Asset Class	Net %	Cat%
US Stocks	98.32	88.74
Non-US Stocks	0.00	1.06
Bonds	0.00	1.02
Cash	1.68	1.55
Other	0.00	7.63
Total	100.00	100.00

#### Benchmark [] Category Average Bmark Cat Fund Fund Դ Cyclical 100.00 99.13 99.07 ŵ. Basic Materials 0.00 0.00 0.11 i ( A Consumer Cyclical 0.00 0.13 1.78 ц. Financial Services 0.00 0.35 0 00 ŵ Real Estate 100.00 99.00 96.83 Sensitive 0.00 0.87 ~ 0.75 đ **Communication Services** 0.00 0.00 0.16 Energy 0.00 0.00 0.02 ¢ Industrials 0.00 0.87 0.27 Technology 0.00 0.00 0.30 0.00 0.00 Defensive 0.19 F 0.00 **Consumer Defensive** 0.00 0.00 Healthcare 0.00 0.00 0.16 Utilities 0.00 0.00 0.03 0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 9500

# PGIM High Yield R6 PHYQX

Portfolio Manager(s)

Robert Spano since 10-2007
Ryan Kelly since 02-2012
Brian Clapp since 06-2013
Robert Cignarella since 03-2014
Michael Gormally since 04-2022
Brian Lalli since 03-2023

#### 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 16.97 years.

Style Consistency is not calculated for Fixed Income funds.

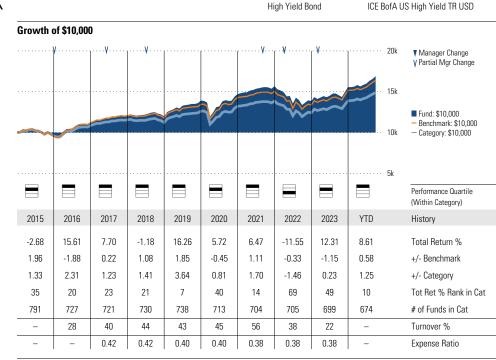
Net Expense: The fund's expense ratio of 0.38 is 57.3% lower than the High Yield Bond category average.

#### **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	Rating	Updated
Sustainability Rating	1	08-31-2024





Category Median 4.15 Peer Group Median 3.63 3.11 Quartile Rank 2.59 2.08 1.56 1.04 0.52 0.00 Fund vs Fund vs Peer Group Category 9 13 Percentile 61/686 62/477 Rank

435		-	# of Funds in Category				
3-Year R	isk Met	rics					
			Fund	Bmark	Cat		
Alpha			-0.18	-	0.02		
Beta			0.96	-	0.89		
R-Squared			98.63	-	94.57		
Standard De	eviation		8.34	8.62	7.84		
Sharpe Rati	0		-0.09	-0.05	-0.09		
Tracking Err	or		1.03	-	1.90		
Information	Ratio		-0.29	-	-0.35		
Up Capture	Ratio		98.62	-	88.54		
Down Captu	ire Ratio		101.16	-	88.27		
Portfolio	Metric	s					
					-		

Portiono metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.04	-	3.05
Avg Eff Maturity	5.18	-	4.96

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

ICE BofA US High Yield TR USD

# PGIM High Yield R6 PHYQX

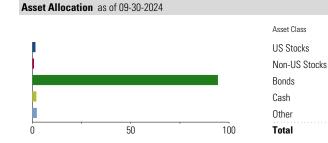
## Style Analysis as of 09-30-2024





Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	5.20	-	2.74
AA	0.00	-	1.70
А	0.25	-	0.91
BBB	5.26	-	5.62
BB	45.86	-	31.37
В	24.84	-	33.40
Below B	12.30	-	21.98
Not Rated	6.29	_	2.28



#### Sector Weighting as of 09-30-2024

	Fund	Bmark	Cat	Fund • Benchmark [] Category Average	
Government	4.31	-	2.47		
Treasury	4.29	-	1.12		
Inflation – Protected	0.00	-	0.00	Ú IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	
Agency/Quasi Agency	0.00	-	0.00		
Other Government Related	0.02	_	1.35	10	
Corporate	89.53	-	89.19		
Corporate Bond	84.17	-	86.65		
Bank Loan	4.11	-	1.71	0	
Convertible	0.00	-	0.46		
Preferred	1.25	_	0.37	D	
Securitized	1.34	-	1.55		
Agency MBS Pass-Through	0.00	-	0.12		
Agency MBS ARM	0.00	-	0.00	ĺ	
Agency MBS CMO	0.00	-	0.06	Ú I I I I I I I I I I I I I I I I I I I	
Non-Agency Residential MBS	0.00	-	0.05		
Commercial MBS	0.10	-	0.22		
Asset-Backed	1.24	-	1.10		
Covered Bond	0.00	-	0.00		
Municipal	0.00	-	0.04		
Cash & Equivalents	2.17	-	6.18		
Other	2.65	-	0.57		

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

#### Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Prudential Govt Money Mkt Fd	-	1.64	1.64	-
United States Treasury Notes 3.875%	11-2027	1.56	3.20	_
$\oplus$ PGIM Ultra Short Bond ETF	-	1.20	4.39	_
Medline Borrower LP 3.875%	04-2029	0.90	5.29	_
Calpine Corporation 5.125%	03-2028	0.85	6.14	_
DISH DBS Corporation 7.75%	07-2026	0.78	6.92	-
United States Treasury Notes 4.25%	12-2025	0.77	7.69	_
United States Treasury Notes 4.625%	06-2026	0.77	8.46	_
Ferrellgas Escrow Llc 3/30/31 Preferred	03-2031	0.69	9.14	-
Bausch Health Companies Inc. 6.25%	02-2029	0.61	9.76	-

#### Total Holdings 822

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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High Yield Bond

**Morningstar Category** 

Morningstar Index

Net %

1.34

0.60

94.20

1.80

2.05

100.00

Cat%

0.68

0.03

92.86

4.85

1.58

100.00

ICE BofA US High Yield TR USD

# PIMCO Commodity Real Ret Strat Instl PCRIX

Updated

08-31-2024

#### 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 8 of the 10 years it's been in existence.

Management: The fund's management has been in place for 5.92 years.

Style Consistency is not calculated for Fixed Income funds.

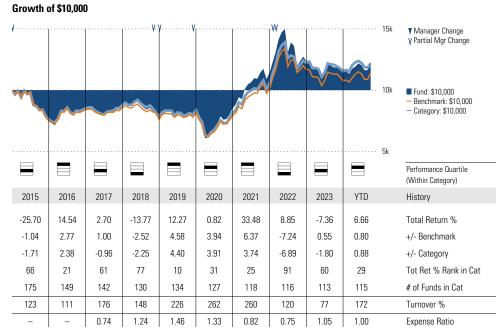
Net Expense: The fund's expense ratio of 1 is 0.99% lower than the Commodities Broad Basket category average.

#### **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

Metric Rating Sustainability Rating 2

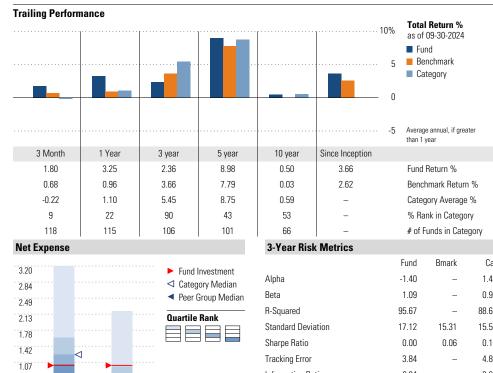


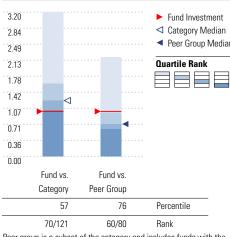
Morningstar Category

Commodities Broad Basket

Morningstar Index

Bloomberg Commodity 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.

Cat 1.47 0.96 88.68 15.55 0.14 4.85 Information Ratio -0.34 0.04 Up Capture Ratio 102.41 95.40 109.45 88.21 Down Capture Ratio .....

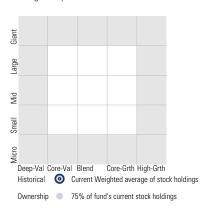
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.27	-	7.93
Price/Book Ratio	3.56	-	1.87
Geom Avg Mkt Cap \$B	16.44	-	44.07
ROE	29.97	-	27.17

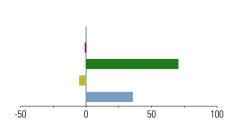
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# PIMCO Commodity Real Ret Strat Instl PCRIX

Style Analysis as of 09-30-2024 Morningstar Style Box™





-0.82 70.36 -5.07 35.53	0.37 31.65 54.16 12.74
70.36	31.65
-0.82	0.37
0.00	1.08
Net %	Cat%

#### Sector Weighting as of 09-30-2024

Asset Allocation as of 09-30-2024

		Fund	Bmark	Cat	Fun	d	• Be	nchma	ark 🛛	Categ	jory Av	erage				
Դ	Cyclical	-	-	44.68										0		
ŵ.	Basic Materials	-	-	44.68										0		
≏	Consumer Cyclical	-	-	0.00	Ò											
÷.	Financial Services	-	-	0.00	0											
æ	Real Estate	-	-	0.00	Ū											
M	Sensitive	-	-	51.07											[	
d	Communication Services	-	-	0.00	ĺ											
•	Energy	-	-	48.94											[	
\$	Industrials	-	-	2.13	0											
	Technology	-	-	0.00	Ì											
•	Defensive	-	-	4.26												
	Consumer Defensive	-	-	4.26		0										
	Healthcare	-	_	0.00	Ì											
2	Utilities	-	-	0.00	Ó											
					0%	5	10	15	20	25	30	35	40	45	50	ļ

#### Style Breakdown



#### >50 25-50 10-25 0-10

Weight %

#### Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ 2 Year Treasury Note Future Sept 24	23.08	23.08	_	_
RFR EUR ESTRON/3.47500 02/26/24-1Y LCH Receive	21.17	44.25	-	-
RFR EUR ESTRON/3.47500 02/26/24-1Y LCH Pay	21.17	65.42	-	-
United States Treasury Notes 0.125%	16.27	81.69	-	-
券 Offset: Unsettled Trades	13.98	95.67	-	-
娄 Cash Offset	12.35	108.02	_	-
IRS EUR 2.75000 09/18/24-10Y LCH Pay	12.23	120.25	-	-
IRS EUR 2.75000 09/18/24-10Y LCH Receive	12.18	132.43	-	-
United States Treasury Notes 0.125%	10.41	142.84	-	-
$\odot$ 10 Year Treasury Note Future Sept 24	9.42	152.26	-	_
⊖ US Treasury Bond Future Sept 24	9.36	161.62	_	-
$\oplus$ Pimco Cayman Cmdty Fd Ltd Instl	9.21	170.83	-	-
➔ United States Treasury Notes 0.5%	8.49	179.32	-	-
	8.46	187.78	-	-
⊖ U S TIPS REV REPO	8.43	196.21	_	_

#### Total Holdings 774

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio



Morningstar Category Morningstar Index

Commodities Broad Basket Bloomberg Commodity TR USD

#### Morningstar

# 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 17.52 years.

Style Consistency is not calculated for Fixed Income funds.

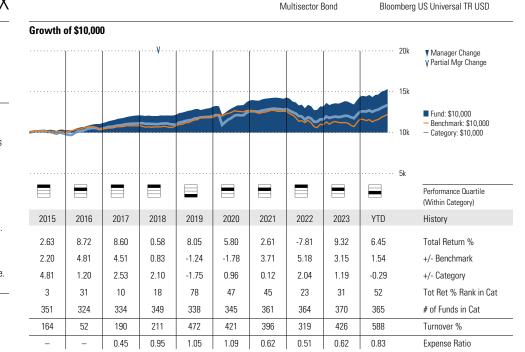
Net Expense: The fund's expense ratio of 0.83 is 16.16% lower than the Multisector Bond category average.

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

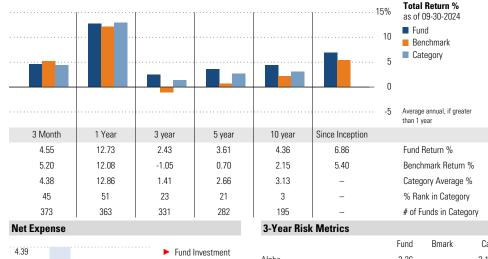
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

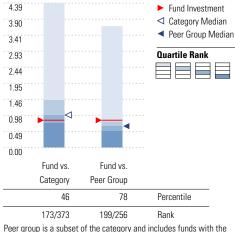
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024









46	78	Percentile	Avg Eff [
373	199/256	Rank	Avg Eff N
subset o	the		
ent style	e (active vs. passiv	/e) and similar share o	class

Cat Alpha 3.26 2.10 0.82 0 78 Beta R-Squared 87.06 78.51 Standard Deviation 6 61 7 52 6.59 Sharpe Ratio -0.19 -0.63 -0.36 Tracking Error 2.74 3.57 Information Ratio 1.27 0.69 Up Capture Ratio 93.26 82.37 Down Capture Ratio 62.51 63.09 **Portfolio Metrics** 

	Fund	Bmark	Cat
Avg Eff Duration	4.22	4.55	3.95
Avg Eff Maturity	5.48	7.69	6.43

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same manageme characteristics.



Morningstar Category Morningstar Index

Bloomberg US Universal TR USD

# PIMCO Income Insti PIMIX

#### Style Analysis as of 09-30-2024 Style Breakdown



-100 -50 0 50 100 150 200

Asset Class	Net %	Cat%
US Stocks	0.61	1.19
Non-US Stocks	0.33	0.15
Bonds	154.54	112.55
Cash	-55.09	-13.24
Other	-0.37	-0.65
Total	100.00	100.00

**Morningstar Index** 

Bloomberg US Universal TR USD

Morningstar Category

Multisector Bond

#### Sector Weighting as of 09-30-2024

Asset Allocation as of 09-30-2024

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	64.80	67.64	19.88
AA	5.56	3.23	11.93
A	4.10	10.03	11.10
BBB	11.30	10.89	24.08
BB	3.96	3.19	15.27
В	4.18	3.64	9.24
Below B	6.10	1.38	2.98
Not Rated	0.00	0.00	5.53

	Fund	Bmark	Cat	Fund	,	Benchm	ark 🛛 C	Category	Average			
Government	30.02	-	35.09			-	-	-				
Treasury	3.02	-	9.02			0						
Inflation – Protected	2.11	-	1.04									
Agency/Quasi Agency	0.01	-	0.21	0								
Other Government Related	24.88	-	24.82									
Corporate	3.26	-	33.22								0	
Corporate Bond	2.69	-	28.24							0		
Bank Loan	0.56	-	3.12									
Convertible	0.01	-	0.62	10								
Preferred	0.00	-	1.24	10								
Securitized	30.16	-	26.87						]			
Agency MBS Pass-Through	16.72	-	9.84				-					
Agency MBS ARM	0.00	-	0.07	0								
Agency MBS CMO	0.11	-	3.09	[								
Non-Agency Residential MBS	4.82	-	5.32									
Commercial MBS	0.34	-	2.08									
Asset-Backed	8.17	-	6.47									
Covered Bond	0.00	_	0.00	D								
Municipal	0.02	-	0.20	0								
Cash & Equivalents	25.78	-	2.05									
Other	10.72	-	2.58									
				0%	5	10	15	20	25	30	35	40

#### Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Offset: Unsettled Trades	_	56.72	56.72	_
⊕ RFR USD SOFR/4.50000 05/22/23-2Y LCH Pay	05-2025	13.93	70.65	-
RFR USD SOFR/4.50000 05/22/23-2Y LCH Receive	05-2025	13.85	84.50	-
€ Federal National Mortgage Association 6%	08-2054	11.81	96.32	-
⊕ RFR GBP SONIO/4.00000 09/18/24-5Y LCH Receive	09-2029	8.23	104.55	-
⊕ RFR GBP SONIO/4.00000 09/18/24-5Y LCH Pay	09-2029	8.20	112.76	_
① RFR USD SOFR/4.90000 06/06/23-2Y LCH Pay	06-2025	8.20	120.96	-
RFR USD SOFR/4.90000 06/06/23-2Y LCH Receive	06-2025	8.19	129.14	-
🗱 Cash Offset	-	8.04	137.18	-
⊖ BRITISH POUND STERLING Sold	08-2024	7.01	144.19	-

#### Total Holdings 9462

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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# PIMCO Short-Term Instl PTSHX

#### Portfolio Manager(s)

Jerome Schneider since 01-2011 Nathan Chiaverini since 04-2019 Andrew Wittkop since 04-2019

#### Quantitative Screens

*Performance:* The fund has finished in the Ultrashort 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 13.76 years.

Style Consistency is not calculated for Fixed Income funds.

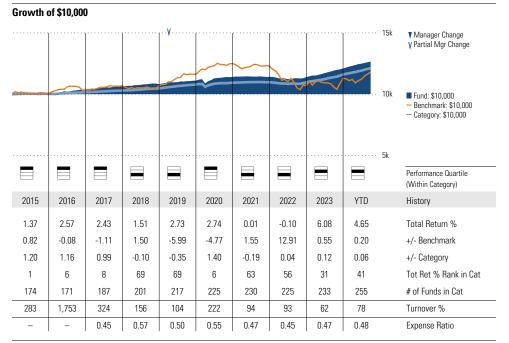
Net Expense: The fund's expense ratio of 0.48 is 20% higher than the Ultrashort Bond category average.

#### 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.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024

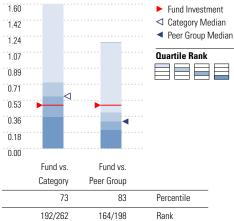


Morningstar Category

Ultrashort Bond

#### **Trailing Performance**





 192/262
 164/198
 Rank
 Avg Eff I

 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 I

Cat Alpha 3.37 3.45 Beta 0.02 0 10 R-Squared 1.90 34.61 Standard Deviation 1 30 7 63 1.27 Sharpe Ratio -0.52 -0.66 -0.69 Tracking Error 7.56 6.98 Information Ratio 0.63 0.68 Up Capture Ratio 14.87 23.03 Down Capture Ratio -16.33 -9.00

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	-0.01	4.43	1.24
Avg Eff Maturity	-	-	1.90

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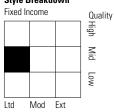
Morningstar Index

Bloomberg US Agg Bond TR USD

# PIMCO Short-Term Instl PTSHX

#### Style Analysis as of 09-30-2024





Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	51.10	3.53	39.54
AA	5.77	74.59	12.56
А	23.30	10.82	16.29
BBB	18.71	8.32	17.53
BB	0.69	0.28	2.42
В	0.23	0.00	1.19
Below B	0.20	0.00	0.39
Not Rated	0.00	2.46	10.08

	30-2024										
	Fund	Bmark	Cat	Fund	۲	Benchmark	Cat	egory A	verage		
Government	18.73	-	20.94								
Treasury	13.42	-	17.04				0				
Inflation – Protected	1.89	-	0.18								
Agency/Quasi Agency	1.93	-	0.88								
Other Government Related	1.49	-	2.84								
Corporate	27.71	-	36.21							[	
Corporate Bond	27.71	-	36.05							0	
Bank Loan	0.00	-	0.14	0							
Convertible	0.00	-	0.00	Ū.							
Preferred	0.00	-	0.02	İ							
Securitized	27.46	-	20.68					0			
Agency MBS Pass-Through	0.51	-	0.95								
Agency MBS ARM	0.08	-	0.17	0							
Agency MBS CMO	1.23	-	1.70								
Non-Agency Residential MBS	2.71	-	0.15								
Commercial MBS	2.82	-	2.09								
Asset-Backed	20.11	-	15.62				)				
Covered Bond	0.00	-	0.00	Ó							
Municipal	0.20	_	0.50	I)							
Cash & Equivalents	20.00	_	20.12								
Other	5.86	_	1.56								

#### Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
🗱 Offset: Unsettled Trades	-	23.59	23.59	-
🗱 Cash Offset	-	17.03	40.61	-
	07-2024	14.29	54.90	-
igodolog 5 Year Treasury Note Future Sept 24	10-2024	8.71	63.61	-
$\oplus$ United States Treasury Bills 0%	08-2024	6.84	70.46	-
€ ORO USD 1Y P 4.90000 L 09/09/24 FAR	09-2024	4.73	75.18	-
igodological AUSTRALIAN DOLLARS Sold	08-2024	3.74	78.92	-
igeq AUSTRALIAN DOLLARS Purchased	08-2024	3.74	82.66	-
€ U S TREASURY REPO	07-2024	2.65	85.31	-
ightarrow United States Treasury Notes 4.5%	05-2029	2.55	87.86	-

#### Total Holdings 1153

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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**Morningstar Category Morningstar Index** Ultrashort Bond

Bloomberg US Agg Bond TR USD

Total	100.00	100.00
Other	0.05	0.15
Cash	23.03	28.72
Bonds	76.93	66.89
Non-US Stocks	0.00	0.05
US Stocks	0.00	4.20
Asset Class	Net %	Cat%

# 50 100 0

Asset Allocation as of 09-30-2024

# Vanguard 500 Index Admiral VFIAX

#### Portfolio Manager(s)

Michelle Louie since 11-2017 Nick Birkett since 08-2023 Aaron Choi since 08-2023

#### 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 6.84 years.

Style: The fund has landed in its primary style box — Large Blend — 77.14 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.04 is 94.52% lower than the Large Blend category average.

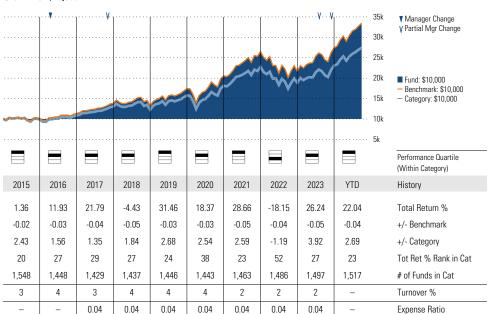
#### **Morningstar Investment Management LLC Analysis**

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**

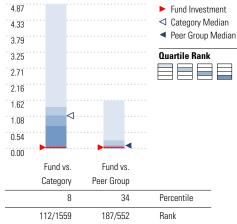
Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022











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

919	-	# of Funds in Category			
3-Year Risk	Metrics				
		Fund	Bmark	Cat	
Alpha		-0.04	-	-1.07	
Beta		1.00	-	0.94	
R-Squared		100.00	-	94.38	
Standard Deviat	ion	17.52	17.53	16.95	
Sharpe Ratio		0.51	0.52	0.42	
Tracking Error		0.00	-	3.71	
Information Rati	0	-11.38	-	-1.34	
Up Capture Ratio	D	99.91	-	92.03	
Down Capture R	atio	100.07	-	96.37	
Portfolio Me	trics				

	Fund	Bmark	Cat
Price/Earnings Ratio	27.49	27.50	26.80
Price/Book Ratio	4.80	4.80	5.15
Geom Avg Mkt Cap \$B	327.76	328.12	362.94
ROE	33.77	33.77	33.76

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Morningstar Index

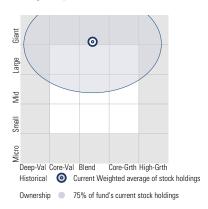
Morningstar Category

Large Blend

S&P 500 TR USD

# Vanguard 500 Index Admiral VFIAX

Style Analysis as of 09-30-2024 Morningstar Style Box™







Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Apple Inc	7.25	7.25	21.40	Technology
Dicrosoft Corp	6.55	13.80	15.03	Technology
• NVIDIA Corp	6.12	19.91	145.27	Technology
€ Amazon.com Inc	3.56	23.48	22.63	Consumer Cyclical
e Meta Platforms Inc Class A	2.56	26.04	62.15	Communication Svc
⊖ Alphabet Inc Class A	1.99	28.03	19.01	Communication Svc
Đ Berkshire Hathaway Inc Class B	1.73	29.75	29.05	Financial Services
ightarrow Alphabet Inc Class C	1.64	31.40	18.92	Communication Svc
🕀 Broadcom Inc	1.64	33.04	55.95	Technology
	1.49	34.52	5.29	Consumer Cyclical
ightarrow Eli Lilly and Co	1.43	35.96	52.65	Healthcare
igodologie JPMorgan Chase & Co	1.23	37.18	25.93	Financial Services
	1.11	38.29	12.21	Healthcare
∋ Exxon Mobil Corp	1.07	39.35	20.09	Energy
🕀 Visa Inc Class A	0.93	40.29	6.21	Financial Services

#### Total Holdings 508

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

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Asset Allocation as of 09-30-2024

100

50

Fund

27.10

2.00

10.29

12.47

2.34

52.74

8.87

3.31

7.58

32.98

20.16

5.87

11.62

2.67

Bmark

27.13

2.00

10.30

12 49

2.34

52.68

8.87

3.31

7.59

32.91

20.18

5.88

11.63

2.67

51.46

29.81

20.82

Sector Weighting as of 09-30-2024

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Energy

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Utilities

Cyclical

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

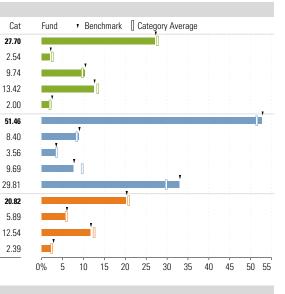
Technology

Defensive

Healthcare

**Consumer Defensive** 

Asset Class	Net %	Cat%
US Stocks	99.04	95.93
Non-US Stocks	0.59	2.42
Bonds	0.00	0.34
Cash	0.36	0.37
Other	0.00	0.96
Total	100.00	100.00



M RNINGSTAR

**Morningstar Category** 

📕 Large Blend

**Morningstar Index** S&P 500 TR USD

# Vanguard Inflation-Protected Secs Adm VAIPX

#### Portfolio Manager(s)

John Madziyire since 11-2021

#### 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 team has been in place for less than three years.

Style Consistency is not calculated for Fixed Income funds.

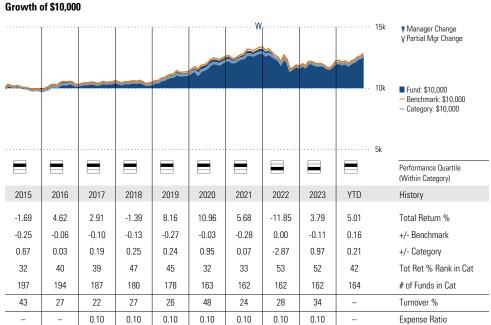
Net Expense: The fund's expense ratio of 0.1 is 85.07% lower than the Inflation-Protected Bond category average.

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

This fund fails the manager tenure screen; however, the current manager has earned results consistent with those of his predecessor.

#### **ESG Metrics**

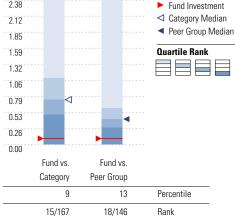
Metric	Rating	Updated
Sustainability Rating	3	08-31-2024



**Morningstar Category** 

Inflation-Protected Bond





••••••1			Return % 09-30-2024		
	5		nd nchmark tegory		
	0				
		Average than 1 y	e annual, if gre vear	ater	
e Inception					
3.37		Fund I	Return %		
4.74		Bench	nmark Retur	n %	
-		Categ	ory Average	е %	
-		% Rank in Category			
-		# of F	unds in Cat	egory	
rics					
	Fu	Ind	Bmark	Cat	
	-0	.05	_	-0.25	
	0	.99	_	1.00	
	99	.74	_	96.43	
	7	.13	7.18	7.78	
	-0	.59	-0.58	-0.60	
	0	.37	_	1.66	
	-0	.13	_	-0.49	
	99	.32	_	98.55	
	99	.84	_	101.62	

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.70	4.52	5.50
Avg Eff Maturity	7.60	-	6.78

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 Index Bloomberg US Treasury US TIPS TR USD

Beta

R-Squared

Sharpe Ratio

Tracking Error

Information Ratio

Up Capture Ratio

Down Capture Ratio

Standard Deviation

# Vanguard Inflation-Protected Secs Adm VAIPX

#### Style Analysis as of 09-30-2024





0 50 100

Asset Class	Net %	Cat%
US Stocks	0.00	0.28
Non-US Stocks	0.00	-0.08
Bonds	97.08	96.14
Cash	2.92	2.24
Other	0.00	1.43
Total	100.00	100.00

#### Sector Weighting as of 09-30-2024

Asset Allocation as of 09-30-2024

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	97.69	0.00	33.63
AA	0.00	99.60	62.08
A	0.00	0.00	0.83
BBB	0.00	0.00	0.96
BB	0.00	0.00	0.10
В	0.00	0.00	0.02
Below B	0.00	0.00	0.08
Not Rated	2.31	0.40	2.30

Fund	Bmark	Cat	Fund • Benchmark 🛛 Category Average
97.08	-	85.91	
4.27	-	0.38	
92.81	-	80.08	<b></b>
0.00	-	0.10	
0.00	-	5.35	10
0.00	-	1.05	
0.00	-	1.02	
0.00	-	0.00	
0.00	-	0.00	Ū
0.00	-	0.03	
0.00	-	4.67	
0.00	-	2.24	10
0.00	-	0.00	ļ
0.00	-	0.38	
0.00	-	0.05	
0.00	-	0.23	
0.00	-	1.74	
0.00	-	0.03	ĺ
0.00	_	0.01	
2.92	-	8.21	
0.00	-	0.14	
	97.08 4.27 92.81 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	97.08       -         4.27       -         92.81       -         0.00       -	97.08         -         85.91           4.27         -         0.38           92.81         -         80.08           0.00         -         0.10           0.00         -         5.35           0.00         -         1.02           0.00         -         1.02           0.00         -         0.00           0.00         -         0.00           0.00         -         0.00           0.00         -         0.03           0.00         -         2.24           0.00         -         2.24           0.00         -         0.03           0.00         -         0.03           0.00         -         0.03           0.00         -         0.03           0.00         -         0.23           0.00         -         0.03           0.00         -         0.03           0.00         -         0.03           0.00         -         0.03           0.00         -         0.03           0.00         -         0.03           0.00         -         0.03

 $0\% \ 5 \ 10 \ 15 \ 20 \ 25 \ 30 \ 35 \ 40 \ 45 \ 50 \ 55 \ 60 \ 65 \ 70 \ 75 \ 80 \ 85 \ 90 \ 9{\color{red}{500}}$ 

#### Top 10 Holdings as of 09-30-2024 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector ⊕ United States Treasury Notes 5.77 5.77 \_ ⊖ United States Treasury Notes 3.75 9.52 \_ ⊕ United States Treasury Notes 3.52 13.04 \_ ⊖ United States Treasury Notes 3.47 16.50 \_ ⊖ United States Treasury Notes 19.95 3.45 \_ ⊕ United States Treasury Notes 3.26 23.22 \_ \_ ⊖ United States Treasury Notes 3.21 26.43 \_ ⊕ United States Treasury Notes 29.60 3.17 \_ ⊖ United States Treasury Notes 3.17 32.77 \_ ⊖ United States Treasury Notes 3.09 35.86 \_

#### Total Holdings 60

🕀 Increase 👄 Decrease 🕸 New to Portfolio

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Morningstar Category Inflation-Protected Bond

Morningstar Index Bloomberg US Treasury US TIPS TR USD

# Vanguard International Growth Adm VWILX

#### Portfolio Manager(s)

Simon Webber since 12-2009 Thomas Coutts since 12-2016 James Gautrey 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 14.77 years.

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

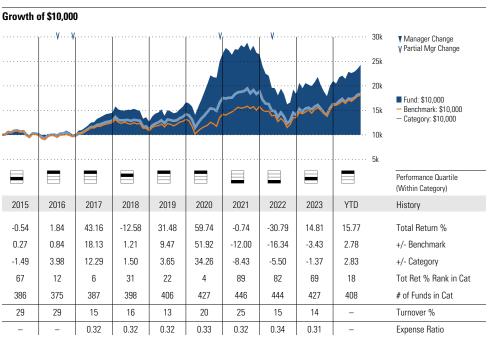
Net Expense: The fund's expense ratio of 0.31 is 69% lower than the Foreign Large Growth category average.

#### **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.

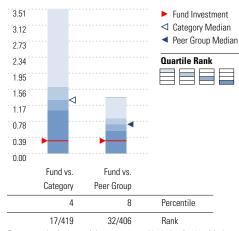
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022



#### **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.

5.71	8.52	Bend	hmark Retur	n %
6.57	-	Cate	gory Average	е %
10	-	% R	ank in Catego	ory
228	-	# of	Funds in Cat	egory
3-Year Risk	Metrics			
		Fund	Bmark	Cat
Alpha		-9.42	-	-5.40
Beta		1.22	-	1.10
R-Squared		81.66	-	87.58
Standard Devia	tion	22.88	16.95	19.97
Sharpe Ratio		-0.22	0.17	-0.08
Tracking Error		10.48	-	7.35
Information Rat	io	-0.87	-	-0.73
Up Capture Rat	io	97.16	-	96.05
Down Capture I	Ratio	137.23	-	119.05

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.17	15.74	23.36
Price/Book Ratio	3.73	1.84	3.57
Geom Avg Mkt Cap \$B	82.17	56.42	78.12
ROE	22.27	17.13	23.04

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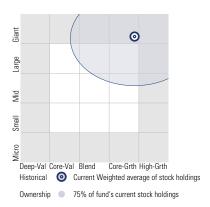


Morningstar Index **Morningstar Category** Foreign Large Growth

MSCI EAFE NR USD

# Vanguard International Growth Adm VWILX

**Style Analysis** as of 09-30-2024 Morningstar Style Box™







Weight %

<25

>50 25-50 10-25 0-10

#### World Regions % Equity 09-30-2024

_
100

#### Sector Weighting as of 09-30-2024

Asset Allocation as of 09-30-2024

		Fund	Bmark	Cat
Դ	Cyclical	34.16	39.38	33.15
<b>.</b>	Basic Materials	0.58	6.91	6.67
	Consumer Cyclical	24.03	10.01	11.94
<b>H</b>	Financial Services	9.55	20.12	14.19
ŵ	Real Estate	0.00	2.34	0.35
V <sup>ar</sup>	Sensitive	49.05	35.26	45.92
đ	Communication Services	7.54	4.82	4.20
0	Energy	1.43	3.65	2.70
¢	Industrials	12.63	17.08	19.45
	Technology	27.45	9.71	19.57
-	Defensive	16.78	25.36	20.93
E	Consumer Defensive	4.11	8.56	6.06
٠	Healthcare	11.92	13.56	14.17
9	Utilities	0.75	3.24	0.70

# Asset Class Net % Cat% US Stocks 17.34 8.16 Non-US Stocks 80.40 89.35 Bonds 0.00 -0.16

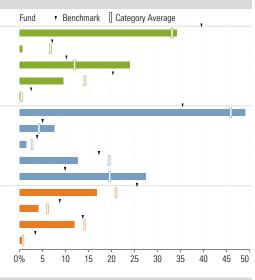
**Morningstar Category** 

Foreign Large Growth

Morningstar Index

MSCI EAFE NR USD

Total	100.00	100.00
Other	0.59	0.60
Cash	1.67	2.05
Bonds	0.00	-0.16
Non-US Stocks	80.40	89.35



1	Greater Asia	Fund % 30.88	Cat % 27.20	Americas	Fund % 27.29	Cat % 16.16	Greater Europe	Fund % 41.82	Cat % 56.64	Market Maturity	Fund %
	Japan	6.32	13.26	North America	19.82	13.53	United Kingdom	7.48	12.78	Developed Markets	79.44
	Australasia	1.88	1.57	Central/Latin	7.47	2.63	W euro-ex UK	34.19	43.44	Emerging Markets	20.56
	Asia-4 Tigers	9.59	6.07				Emrgng Europe	0.00	0.03	Not Available	0.00
	Asia-ex 4 Tigers	13.09	6.30				Africa	0.15	0.39		
	Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2024

25-50

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$oldsymbol{\oplus}$ Taiwan Semiconductor Manufacturing Co Ltd	5.75	5.75	_	Technology
⊖ MercadoLibre Inc	5.08	10.83	30.57	Consumer Cyclical
⇒ Spotify Technology SA	4.12	14.95	96.12	Communication Svc
⊖ Adyen NV	3.43	18.38	20.23	Technology
$\ominus$ ASML Holding NV	3.25	21.63	10.07	Technology
Meituan Class B	2.55	24.18	-	Consumer Cyclical
⊖ Atlas Copco AB Class A	2.35	26.54	-	Industrials
Coupang Inc Ordinary Shares - Class A	2.33	28.87	51.64	Consumer Cyclical
⊖ Ferrari NV	2.28	31.15	38.32	Consumer Cyclical
PDD Holdings Inc ADR	2.14	33.28	-7.86	Consumer Cyclical

#### Total Holdings 149

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

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# Vanguard International Value Inv VTRIX

Growth of \$10,000

Portfolio Manager(s)

Michael Bennett since 05-2010
Michael Fry since 05-2010
Steven Morrow since 08-2012
A. Rama Krishna since 12-2012
Arjun Kumar since 10-2020
Shirley Woo since 10-2020

#### Quantitative Screens

*Q Performance:* The fund has finished in the Foreign Large Value 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 14.35 years.

× Style: The fund has landed in its primary style box — Large Value — 0 % of the time over the past three years.

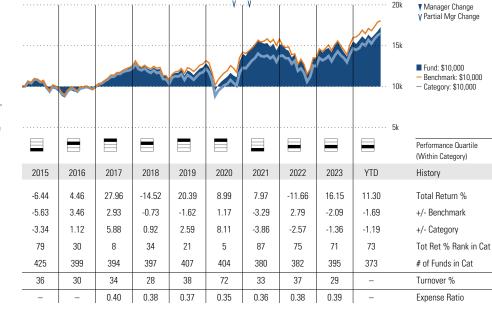
Net Expense: The fund's expense ratio of 0.39 is 59.38% lower than the Foreign Large Value category average.

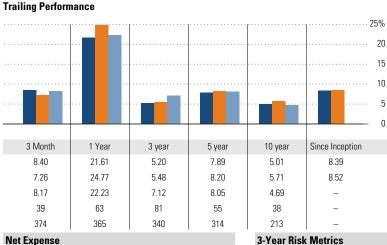
#### **Morningstar Investment Management LLC Analysis**

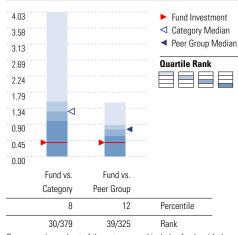
This fund fails the style consistency screen. Its largest underlying subadvisor employs a relative value approach, which can include more growth-leaning stocks, causing the fund to plot near the border of the value and blend column in the Morningstar Stylebox.

#### ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022







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 -0.04 1.91 0.97 0.96 Beta R-Squared 91.13 87.80 Standard Deviation 17 26 16.95 17 31 Sharpe Ratio 0.16 0 17 0.27 Tracking Error 5.16 6.14 Information Ratio -0.06 0.28 Up Capture Ratio 95.95 97.85 Down Capture Ratio 96.37 90.40

**Total Return %** 

as of 09-30-2024

Benchmark

Average annual, if greater than 1 year

Benchmark Return %

Category Average %

% Rank in Category

# of Funds in Category

Fund Return %

Category

Fund

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 15.23 15 74 11.98 Price/Book Ratio 1.74 1.84 1.28 Geom Avg Mkt Cap \$B 34 15 56 42 40.98 ROE 16.70 17.13 12.91

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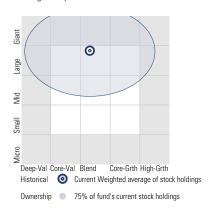
**Morningstar Category** Morningstar Index Foreign Large Value

MSCI EAFE NR USD

201

# Vanguard International Value Inv VTRIX

Style Analysis as of 09-30-2024 Morningstar Style Box™







Weight %

<25

>50 25-50 10-25 0-10

#### World Regions % Equity 09-30-2024

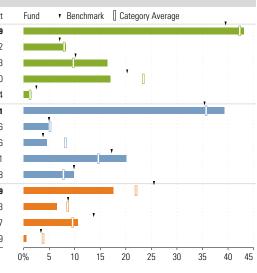
•		
0	50	100

#### Sector Weighting as of 09-30-2024

Asset Allocation as of 09-30-2024

		Fund	Bmark	Cat
Դ	Cyclical	43.10	39.38	42.29
æ.	Basic Materials	8.25	6.91	7.92
	Consumer Cyclical	16.40	10.01	9.73
ц.	Financial Services	16.95	20.12	23.40
ŵ	Real Estate	1.50	2.34	1.24
w	Sensitive	39.31	35.26	35.71
	Communication Services	4.82	4.82	5.16
0	Energy	4.51	3.65	8.16
¢	Industrials	20.13	17.08	14.61
	Technology	9.85	9.71	7.78
	Defensive	17.61	25.36	21.99
F	Consumer Defensive	6.47	8.56	8.63
٠	Healthcare	10.58	13.56	9.57
9	Utilities	0.56	3.24	3.79

#### Asset Class Net % Cat% US Stocks 3.27 2.90 Non-US Stocks 92.03 95.38 Bonds 0.00 0.11 Cash 4.08 2.84 Other 0.61 -1.21 Total 100.00 100.00



1	Greater Asia	Fund % 39.95	Cat % 29.86	Americas	Fund % 10.95	Cat % 8.38	Greater Europe	Fund % 49.11	Cat % 61.75	Market Maturity	Fund %
	Japan	13.01	16.99	North America	6.54	7.35	United Kingdom	14.98	18.36	Developed Markets	80.11
	Australasia	0.79	3.12	Central/Latin	4.41	1.03	W euro-ex UK	33.81	42.51	Emerging Markets	19.89
	Asia-4 Tigers	10.98	6.90				Emrgng Europe	0.00	0.17	Not Available	0.00
	Asia-ex 4 Tigers	15.17	2.85				Africa	0.32	0.71		
	Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2024

25-50

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Tencent Holdings Ltd	3.09	3.09	_	Communication Svc
∋ Mktliq 12/31/2049	2.83	5.91	-	-
igop Taiwan Semiconductor Manufacturing Co Ltd	1.84	7.76	-	Technology
$\ni$ Roche Holding AG	1.65	9.40	-	Healthcare
$\oplus$ Ryanair Holdings PLC ADR	1.28	10.69	-13.86	Industrials
€ AIA Group Ltd	1.26	11.94	-	Financial Services
HSBC Holdings PLC	1.21	13.16	14.23	Financial Services
€ Slcmt1142	1.15	14.30	-	-
➔ Kering SA	1.13	15.43	-32.12	Consumer Cyclical
$\ominus$ Unilever PLC	1.12	16.56	30.24	Consumer Defensive

#### Total Holdings 259

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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**Morningstar Category** Foreign Large Value

Morningstar Index MSCI EAFE NR USD

# Vanguard Mid-Cap Value Index Admiral VMVAX

#### Portfolio Manager(s)

Aurélie Denis since 02-2023 Aaron Choi since 08-2023

#### Quantitative Screens

*Performance:* The fund has finished in the Mid-Cap Value category's top three quartiles in 9 of the 10 years it's been in existence.

× *Management:* The fund's management team has been in place for less than three years.

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

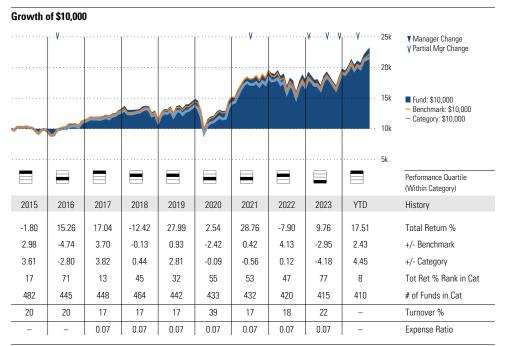
Net Expense: The fund's expense ratio of 0.07 is
 92.71% lower than the Mid-Cap Value category average.

#### Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen. Although the managers on this fund are relatively recent additions, they are experienced at Vanguard, and the team-managed, well-established process of running index funds at Vanguard means that such changes are not concerning.

#### **ESG Metrics**

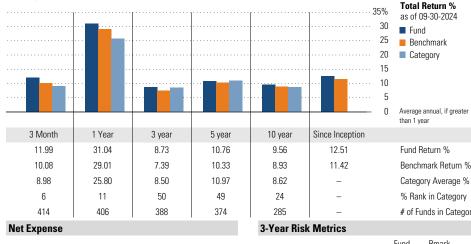
Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

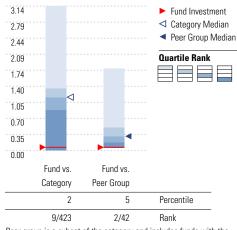


Morningstar Category

Mid-Cap 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.

285	_	# of Funds in Category				
3-Year Risk	Metrics					
		Fund	Bmark	Cat		
Alpha		1.58	-	1.40		
Beta		0.94	-	0.94		
R-Squared		98.59	-	94.42		
Standard Devia	tion	18.68	19.66	19.11		
Sharpe Ratio		0.34	0.27	0.32		
Tracking Error		2.48	-	4.72		
Information Rat	tio	0.54	-	0.24		
Up Capture Rat	io	97.72	-	95.29		
Down Capture	Ratio	92.53	-	90.51		

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.33	19.44	17.35
Price/Book Ratio	2.46	2.43	2.09
Geom Avg Mkt Cap \$B	31.29	20.46	16.28
ROE	18.34	15.17	14.21

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Morningstar Index

Russell Mid Cap Value TR USD

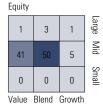
# Vanguard Mid-Cap Value Index Admiral VMVAX

Style Analysis as of 09-30-2024 Morningstar Style Box™









Weight %

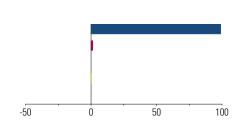
>50 25-50 10-25 0-10

#### Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$ onumber \in \mathbb{R}^{2} $ Carrier Global Corp Ordinary Shares	1.53	1.53	40.77	Industrials
🕀 Arthur J. Gallagher & Co	1.36	2.89	25.92	Financial Services
∋ Newmont Corp	1.36	4.25	30.95	Basic Materials
$\supset$ D.R. Horton Inc	1.24	5.49	26.12	Consumer Cyclical
e  United Rentals Inc	1.18	6.67	42.06	Industrials
⊖ ONEOK Inc	1.18	7.85	34.01	Energy
m left Digital Realty Trust Inc	1.17	9.02	22.97	Real Estate
⇒ PACCAR Inc	1.14	10.17	1.95	Industrials
∋ Allstate Corp	1.11	11.27	37.46	Financial Services
igodolog Ameriprise Financial Inc	1.02	12.29	24.82	Financial Services
igop Fidelity National Information Services Inc	1.01	13.31	41.22	Technology
ightarrowL3Harris Technologies Inc	1.00	14.30	14.59	Industrials
igodolog Public Service Enterprise Group Inc	0.98	15.29	48.83	Utilities
€ Cummins Inc	0.98	16.27	37.32	Industrials
ightarrow Kenvue Inc	0.98	17.25	10.24	Consumer Defensive

#### Total Holdings 188

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



Fund

40.68

7.45

7.23

17.60

8.40

32.03

2.25

4.31

14.91

10.56

27.29

7.68

7.58

12.03

Bmark

41.94

5.50

10.83

15 13

10.48

36.15

3.22

5.35

15.79

11.79

21.91

5.67

9.27

6.97

Asset Allocation as of 09-30-2024

Sector Weighting as of 09-30-2024

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

**Consumer Defensive** 

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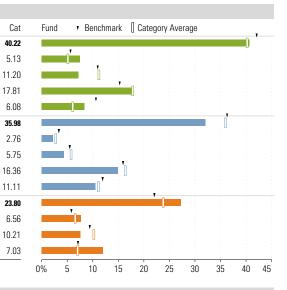
Energy

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Utilities

#### Asset Class Net % Cat% US Stocks 98.94 90.84 Non-US Stocks 1.26 6.72 Bonds 0.00 0.02 Cash -0.20 2.29 0.00 Other 0.13 Total 100.00 100.00





**Morningstar Category** 

Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

# Vanguard Small Cap Value Index Admiral VSIAX

#### Portfolio Manager(s)

Gerard O'Reilly since 04-2016 Nick Birkett since 02-2023

#### Quantitative Screens

Performance: The fund has finished in the Small 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 8.43 years.

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

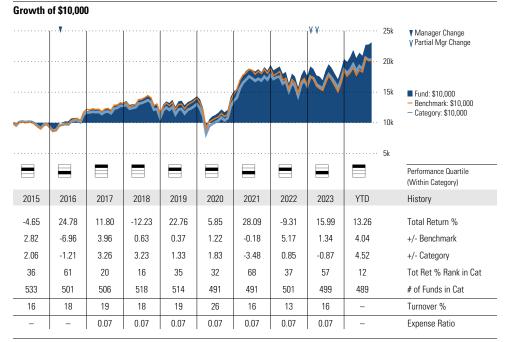
Net Expense: The fund's expense ratio of 0.07 is 93.69% lower than the Small Value category average.

#### 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	4	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

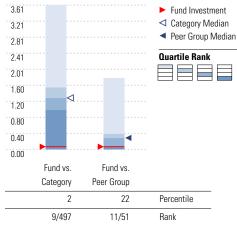


**Morningstar Category** 

Small 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.

Benchmark Return % Category Average % % Rank in Category # of Funds in Category **3-Year Risk Metrics** Fund Bmark Cat Alpha 4.45 2.65 0.90 0.91 Beta 96.34 **R-Squared** 93.65 Standard Deviation 21 00 22 84 21 56 Sharpe Ratio 0.30 0 1 1 0.21 Tracking Error 4.59 5.63 Information Ratio 0.97 0.45 Up Capture Ratio 99.34 95.86 Down Capture Ratio 86.24 88.20 **Portfolio Metrics** 

	Fund	Bmark	Cat
Price/Earnings Ratio	16.10	13.90	14.46
Price/Book Ratio	1.90	1.31	1.66
Geom Avg Mkt Cap \$B	6.78	2.14	4.78
ROE	13.87	4.84	12.10

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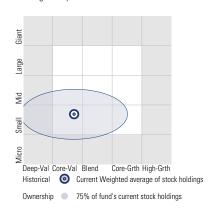


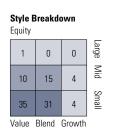
Morningstar Index

Russell 2000 Value TR USD

# Vanguard Small Cap Value Index Admiral VSIAX

**Style Analysis** as of 09-30-2024 Morningstar Style Box™





Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Slcmt1142	0.90	0.90	_	_
$\ni$ Smurfit WestRock PLC	0.74	1.64	24.94	Consumer Cyclical
ightarrowBuilders FirstSource Inc	0.65	2.29	16.13	Industrials
igodolog Booz Allen Hamilton Holding Corp Class A	0.61	2.90	28.44	Industrials
eq Carlisle Companies Inc	0.60	3.50	44.82	Industrials
⊖ EMCOR Group Inc	0.58	4.08	100.16	Industrials
€ Atmos Energy Corp	0.58	4.66	21.76	Utilities
igodolog First Citizens BancShares Inc Class A	0.57	5.23	30.09	Financial Services
⇒ NRG Energy Inc	0.54	5.77	78.57	Utilities
⇒ IDEX Corp	0.47	6.24	-0.27	Industrials
⊖ Pentair PLC	0.47	6.71	35.44	Industrials
	0.46	7.17	62.97	Healthcare
ightarrow Tenet Healthcare Corp	0.46	7.63	119.93	Healthcare
ightarrow Reliance Inc	0.46	8.09	4.59	Basic Materials
ightarrow Toll Brothers Inc	0.46	8.55	50.95	Consumer Cyclical

#### Total Holdings 838

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



50

Fund

49.99

6.27

14.50

19.06

10.16

34.10

2.78

3.66

19.82

7 84

15.92

4.43

6.59

4.90

Bmark

54.94

5.05

10.51

25 41

13.97

27.42

2.63

6.80

10.48

7.51

17.63

3.07

9.33

5.23

Asset Allocation as of 09-30-2024

Sector Weighting as of 09-30-2024

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

**Consumer Defensive** 

0

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Energy

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Utilities

Asset Class	Net %	Cat%
US Stocks	97.30	94.33
Non-US Stocks	1.73	4.01
Bonds	0.00	0.17
Cash	0.96	1.22
Other	0.00	0.28
Total	100.00	100.00

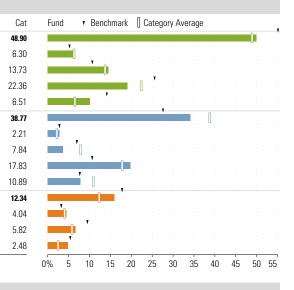
**Morningstar Index** 

Russell 2000 Value TR USD

**Morningstar Category** 

Small Value

100



# Vanguard Windsor™ II Admiral™ VWNAX

#### Portfolio Manager(s)

George Davis since 12-2003 Andrew Lacey since 01-2007 John Mahedy since 01-2010 Lewis Sanders since 01-2010 Scott McBride since 01-2019 Howard Gleicher since 12-2019 Gregory Padilla since 12-2019 Henry Seiden since 02-2022

#### Quantitative Screens

*Performance:* The fund has finished in the Large Value 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 20.82 years.

× Style: The fund has landed in its primary style box — Large Value — 0 % of the time over the past three years.

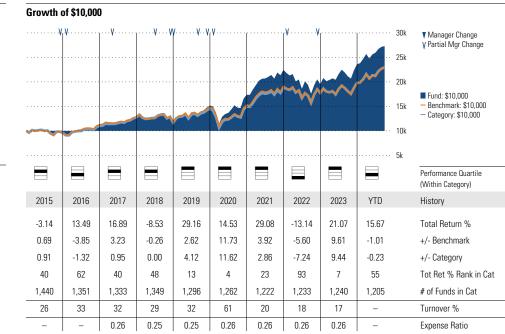
Net Expense: The fund's expense ratio of 0.26 is 70.79% lower than the Large Value category average.

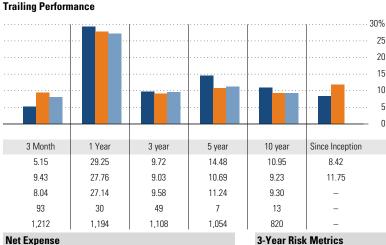
#### **Morningstar Investment Management LLC Analysis**

This fund fails our style consistency screen as the fund has drifted into the large-blend portion of the Morningstar Style Box. The drift towards blend is not unexpected as the fund's subadvisor lineup has shifted in recent years to managers that run more core-oriented strategies and lower exposure to deep-value oriented managers. We are not concerned with this screen failure but will continue to monitor the fund's strategy and category assignment.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022





Alpha

Reta

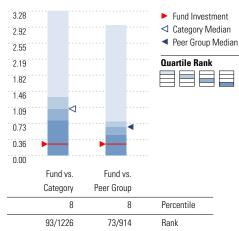
R-Squared

Sharpe Ratio

Tracking Error

Information Ratio

Up 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.

Fund Benchmark 20 Category 15 10 5 0 Average annual, if greater than 1 year Fund Return % Benchmark Return % Category Average % % Rank in Category # of Funds in Category Fund **Bmark** Cat 0.86 0.87 0.95 0.98 94.86 93.93 Standard Deviation 16 76 16 65 16 42 0 41 0.37 0.41 3.81 4.14 0.18 0.14 96.60 96.16 Down Capture Ratio 92.35 92.64

**Total Return %** 

as of 09-30-2024

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 20.06 20.63 19.28 Price/Book Ratio 2.77 2.67 2.57 Geom Avg Mkt Cap \$B 158 41 82 91 136 41 ROE 22.92 17.78 22.00

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Morningstar Index

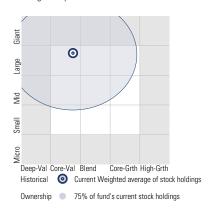
Morningstar Category

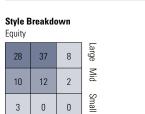
Large Value

Russell 1000 Value TR USD

# Vanguard Windsor™ II Admiral™ VWNAX

Style Analysis as of 09-30-2024 Morningstar Style Box™





Weight %

>50 25-50 10-25 0-10

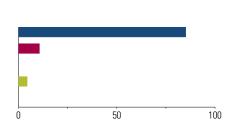
Value Blend Growth

#### Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∋ Microsoft Corp	5.23	5.23	15.03	Technology
∋ Mktliq 12/31/2049	4.17	9.41	_	-
€ Apple Inc	3.22	12.63	21.40	Technology
ige  ightarrow Amazon.com Inc	3.16	15.79	22.63	Consumer Cyclical
⇒ Alphabet Inc Class A	1.95	17.75	19.01	Communication Svc
ightarrow UnitedHealth Group Inc	1.79	19.54	12.21	Healthcare
Meta Platforms Inc Class A	1.63	21.17	62.15	Communication Svc
igodolog Bank of America Corp	1.63	22.80	20.05	Financial Services
Taiwan Semiconductor Manufacturing Co Ltd ADR	1.62	24.42	68.64	Technology
ige  ightarrow HCA Healthcare Inc	1.52	25.95	50.88	Healthcare
igodolog Procter & Gamble Co	1.31	27.25	20.21	Consumer Defensive
igodolog Medtronic PLC	1.29	28.54	11.82	Healthcare
ightarrow Elevance Health Inc	1.26	29.81	11.31	Healthcare
ightarrow Intercontinental Exchange Inc	1.20	31.01	26.13	Financial Services
Alphabet Inc Class C	1.16	32.17	18.92	Communication Svc

#### Total Holdings 190

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



Bmark

36.02

3.96

6.72

20.36

4.98

35.42

4.27

6.74

13.94

10.47

28.55

7.88

15.61

5.06

Fund

30.76

2.51

9.36

17.52

1.37

45.36

6.64

5.87

10.05

22.80

23.89

5.82

15.81

2.26

Cat

37.50

5.53

7.74

11.37

12.86

29.16

Asset Allocation as of 09-30-2024

Sector Weighting as of 09-30-2024

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

Consumer Defensive

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Energy

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Utilities

Asset Class	Net %	Cat%
US Stocks	85.05	91.81
Non-US Stocks	10.60	5.74
Bonds	0.00	0.21
Cash	4.35	1.11
Other	0.00	1.14
Total	100.00	100.00

**Morningstar Index** 

Russell 1000 Value TR USD

**Morningstar Category** 

🔛 Large Value

#### Benchmark [] Category Average Fund 33.33 3.39 7.00 19.46 3.48 Π 8.68 15.08 5.40 5 10 15 20 25 30 35 40 45 50 0%



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