# Allspring Special Mid Cap Value R6 WFPRX

Portfolio Manager(s)

Bryant VanCronkhite since 01-2009 James Tringas since 03-2009 Shane Zweck since 02-2019

# 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 has been in place for 15.7 years.

Style: The fund has landed in its primary style box — Mid-Cap Value — 96.77 % of the time over the past three years.

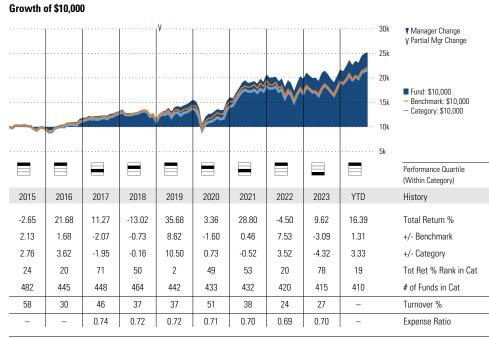
Net Expense: The fund's expense ratio of 0.7 is 27.08% lower than the Mid-Cap Value category average.

# **Morningstar Investment Management LLC Analysis**

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

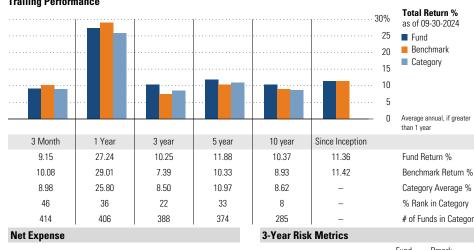
# **ESG Metrics**

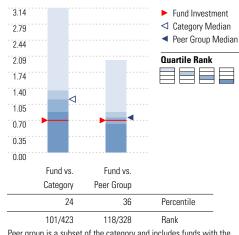
Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022



Morningstar Category

Mid-Cap Value





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

8	-	% Rank in Category			
285	-	# of F	unds in Cate	gory	
3-Year Risk	Metrics				
		Fund	Bmark	Cat	
Alpha		3.43	-	1.40	
Beta		0.87	-	0.94	
R-Squared		96.88	-	94.42	
Standard Devia	ition	17.28	19.66	19.11	
Sharpe Ratio		0.43	0.27	0.32	
Tracking Error		4.04	-	4.72	
Information Ra	tio	0.71	-	0.24	
Up Capture Rat	io	92.11	-	95.29	
Down Capture	Ratio	80.43	-	90.51	
Portfolio M	etrics				

	Fund	Bmark	Cat
Price/Earnings Ratio	19.00	19.44	17.35
Price/Book Ratio	2.31	2.43	2.09
Geom Avg Mkt Cap \$B	20.35	20.46	16.28
ROE	14.08	15.17	14.21

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Morningstar Index

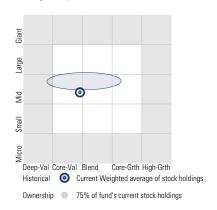
Russell Mid Cap Value TR USD

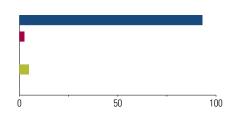
482	445	
50	00	í

# **Trailing Performance**

# Allspring Special Mid Cap Value R6 WFPRX

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





# Sector Weighting as of 09-30-2024

Asset Allocation as of 09-30-2024

		Fund	Bmark	Cat	Fu
Դ	Cyclical	47.50	41.94	40.22	
ŵ.	Basic Materials	6.81	5.50	5.13	
<b>A</b>	Consumer Cyclical	9.45	10.83	11.20	
,	Financial Services	17.82	15.13	17.81	
俞	Real Estate	13.42	10.48	6.08	
w	Sensitive	30.45	36.15	35.98	
d	Communication Services	0.00	3.22	2.76	
0	Energy	5.11	5.35	5.75	
Ф	Industrials	18.05	15.79	16.36	
	Technology	7.29	11.79	11.11	
<b>→</b>	Defensive	22.05	21.91	23.80	
╞	Consumer Defensive	5.06	5.67	6.56	
٠	Healthcare	10.05	9.27	10.21	
2	Utilities	6.94	6.97	7.03	

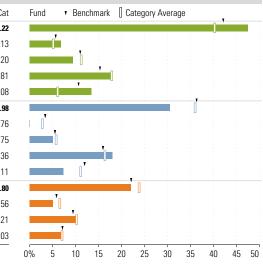
Total	100.00	100.00
Other	0.00	0.13
Cash	4.66	2.29
Bonds	0.00	0.02
Non-US Stocks	2.38	6.72
US Stocks	92.97	90.84
Asset Class	Net %	Cat%

Morningstar Index

Russell Mid Cap Value TR USD

Morningstar Category

Mid-Cap Value



# Style Breakdown



# Weight %

>50 25-50 10-25 0-10

# Top 10 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Allspring Government MMkt Select	4.66	4.66	_	-
CBRE Group Inc Class A	4.02	8.68	33.72	Real Estate
igodolog Arch Capital Group Ltd	3.18	11.86	50.64	Financial Services
Keurig Dr Pepper Inc	3.06	14.92	15.11	Consumer Defensive
AerCap Holdings NV	3.04	17.95	28.12	Industrials
Allstate Corp	2.80	20.75	37.46	Financial Services
	2.67	23.42	10.92	Basic Materials
➔ Republic Services Inc	2.60	26.02	22.44	Industrials
L3Harris Technologies Inc	2.55	28.57	14.59	Industrials
American Electric Power Co Inc	2.49	31.06	29.57	Utilities

# Total Holdings 10

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



# 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.

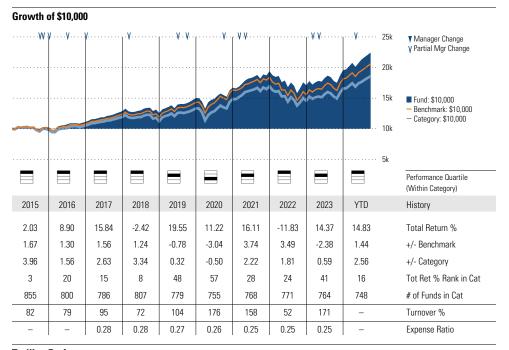
Net Expense: The fund's expense ratio of 0.25 is 75.73% lower than the Moderate Allocation category average.

# 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**

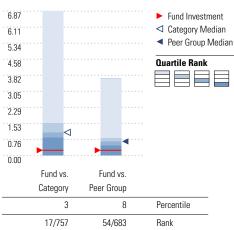
Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



**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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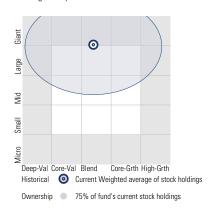


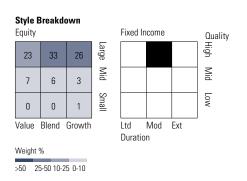
Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

# American Funds American Balanced R6 RLBGX

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





# 50 100 0

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

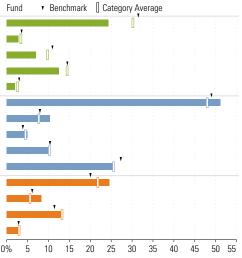
Technology

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.

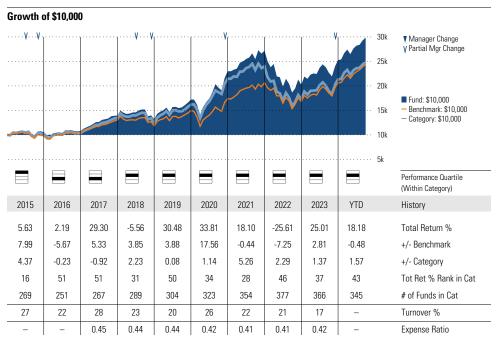
Net Expense: The fund's expense ratio of 0.42 is 60.38% lower than the Global Large-Stock Growth category average.

# **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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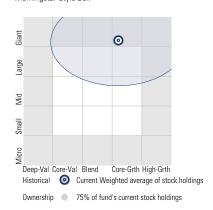


Morningstar Index Morningstar Category

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

0

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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

Formonio metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.13	4.43	5.88
Avg Eff Maturity	8.23	-	8.21

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Ltd

А

BB

В

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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# Baird Ultra Short Bond Institutional BUBIX

# Portfolio Manager(s)

M. Sharon deGuzman since 12-2013 Mary Ellen Stanek since 12-2013 Charles Groeschell since 12-2013 Warren Pierson since 12-2013 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 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 10.76 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.15 is 62.5% lower than the Ultrashort Bond category average.

# **Morningstar Investment Management LLC Analysis**

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

# **ESG Metrics**

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

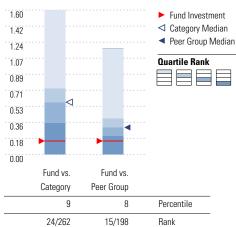
0.13 42 35 174 171 66 97



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Growth of \$10,000



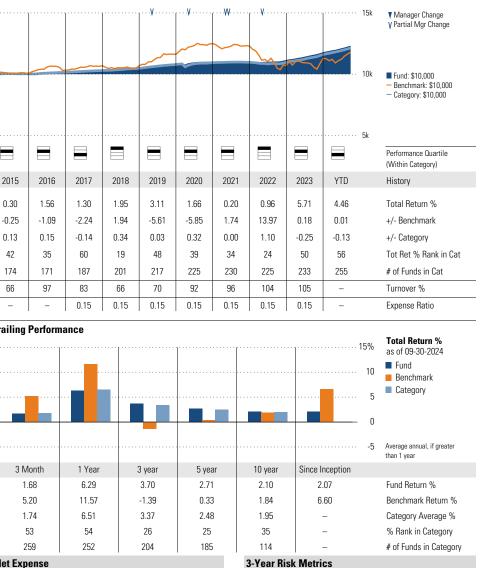


Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Morningstar Category Ultrashort Bond

Morningstar Index

Bloomberg US Agg Bond TR USD



J-Teal hisk weulds			
	Fund	Bmark	Cat
Alpha	3.72	-	3.45
Beta	0.08	-	0.10
R-Squared	41.26	-	34.61
Standard Deviation	0.89	7.63	1.27
Sharpe Ratio	-0.37	-0.66	-0.69
Tracking Error	7.09	-	6.98
Information Ratio	0.72	-	0.68
Up Capture Ratio	22.30	-	23.03
Down Capture Ratio	-12.34	-	-9.00
Portfolio Metrics			
FULUIIU MEUICS			
	Fund	Bmark	Cat

	Fund	Bmark	Cat
Avg Eff Duration	0.53	4.43	1.24
Avg Eff Maturity	0.56	-	1.90

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# Baird Ultra Short Bond Institutional BUBIX

Fund

44.00

1.30

17.20

37.40

0.00

0.00

0.00

0.10

Bmark

3.53

74.59

10.82

8.32

0.28

0.00

0.00

2.46

# Style Analysis as of 09-30-2024





**Credit Rating Breakdown** 

Duration

AAA

AA

А

BBB

BB

В

Below B

Not Rated

(	)	50	

Asset Allocation as of 09-30-2024

ī.

Cat

39.54

12.56

16.29

17.53

2.42

1.19

0.39

10.08

# Se

Sector Weighting as of 09-	30-2024												
	Fund	Bmark	Cat	Fund	1	Bench	mark	Categ	jory Ave	erage			
Government	20.23	-	20.94										
Treasury	20.23	-	17.04										
Inflation – Protected	0.00	-	0.18	0									
Agency/Quasi Agency	0.00	-	0.88	i []									
Other Government Related	0.00	-	2.84	i [									
Corporate	42.53	-	36.21										
Corporate Bond	42.53	-	36.05								]		
Bank Loan	0.00	-	0.14	0									
Convertible	0.00	-	0.00	ĺ.									
Preferred	0.00	-	0.02	D									
Securitized	23.98	-	20.68					]					
Agency MBS Pass-Through	0.00	-	0.95	10									
Agency MBS ARM	0.00	-	0.17	0									
Agency MBS CMO	0.00	-	1.70	[									
Non-Agency Residential MBS	0.37	-	0.15	[									
Commercial MBS	6.52	-	2.09										
Asset-Backed	17.09	-	15.62				]						
Covered Bond	0.00	-	0.00	D									
Municipal	0.13	-	0.50	1									
Cash & Equivalents	13.14	-	20.12					0					
Other	0.00	-	1.56	[									
				0%	5	10	15	20	25	30	35	40	45

100

# Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Bills 0%	12-2024	4.40	4.40	_
⊕ United States Treasury Bills 0%	07-2025	3.62	8.02	-
⊕ United States Treasury Bills 0%	08-2025	3.05	11.07	-
igodot First American Government Obligs U	02-2030	2.94	14.01	-
United States Treasury Bills 0%	10-2024	2.93	16.94	-
⊖ United States Treasury Bills 0%	10-2024	2.58	19.53	-
United States Treasury Bills 0%	02-2025	2.11	21.64	-
United States Treasury Bills 0%	03-2025	1.53	23.17	_
Capital One Multi Asset Execution Trust 1.04%	11-2026	1.03	24.20	-
HYUNDAI AUTO LEASE SECURITIZATION TRUST 2023-C 5.8%	12-2026	0.99	25.19	-

# Total Holdings 359

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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**Morningstar Category** Ultrashort Bond

**Morningstar Index** Bloomberg US Agg Bond TR USD

Total	100.00	100.00
Other	0.00	0.15
Cash	23.30	28.72
Bonds	76.70	66.89
Non-US Stocks	0.00	0.05
US Stocks	0.00	4.20
Asset Class	Net %	Cat%

# BlackRock Inflation Protected Bond K BPLBX

Updated

05-31-2024

Portfolio Manager(s)

David Rogal since 03-2018 Harrison Segall since 02-2024 Johan Sjogren since 02-2024

# Quantitative Screens

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

Management: The fund's management has been in place for 6.55 years.

Style Consistency is not calculated for Fixed Income funds.

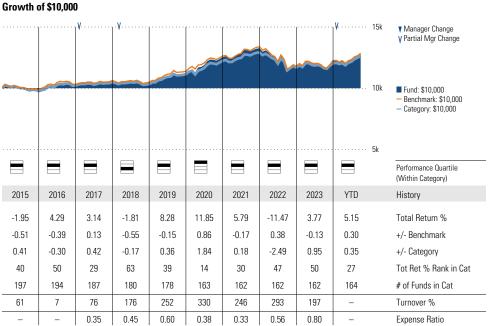
Net Expense: The fund's expense ratio of 0.79 is 17.91% higher than the Inflation-Protected Bond category average.

# **Morningstar Investment Management LLC Analysis**

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

### ESG Metrics

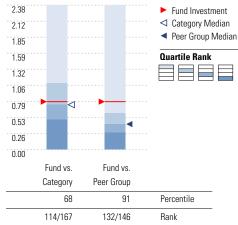
Metric Rating Sustainability Rating 3



Morningstar Category

Inflation-Protected Bond

### **Trailing Performance Total Return %** 10% as of 09-30-2024 Fund Benchmark 5 Category ۵ Average annual, if greater -5 than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year 4.06 9.80 -0.49 2.96 2.43 3.93 Fund Return % 4.12 9.79 -0.57 2.62 2.54 4.74 Benchmark Return % -0.60 4 05 934 2 13 2 10 Category Average % 61 37 31 14 30 % Rank in Category 167 161 153 145 107 # of Funds in Category Net Expense **3-Year Risk Metrics** Fund



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

**Bmark** Cat Alpha 0.09 -0.25 1 00 Beta 1 01 \_ 99.09 **R-Squared** 96.43 Standard Deviation 7 29 7 18 7.78 Sharpe Ratio -0.56 -0.58 -0.60 Tracking Error 0.70 1.66 Information Ratio 0.12 -0.49 Up Capture Ratio 101.08 98.55 Down Capture Ratio 100.19 101.62

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.59	4.52	5.50
Avg Eff Maturity	-	-	6.78

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Morningstar Index Bloomberg US Treasury US TIPS TR

USD

# BlackRock Inflation Protected Bond K BPLBX

# Style Analysis as of 09-30-2024



Duration



100 0 50

Asset Allocation as of 09-30-2024

Sector Weighting as of 09-30-2024

### Asset Class Net % Cat% **US Stocks** 0.20 0.28 Non-US Stocks 0.00 -0.08 Bonds 68.28 96.14 Cash 29.64 2.24 Other 1.88 1.43 Total 100.00 100.00

### **Credit Rating Breakdown** Fund Bmark Cat AAA 2.53 0.00 33.63 AA 92.28 99.60 62.08 0.57 0.00 А 0.83 BBB 0.72 0.00 0.96 BB 0.90 0.00 0.10 В 0.07 0.00 0.02 Below B 0.00 0.00 0.08 Not Rated 2.93 0.40 2.30

	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average	
Government	65.05	-	85.91				
Treasury	3.61	-	0.38				
Inflation – Protected	59.36	-	80.08				]
Agency/Quasi Agency	0.00	-	0.10	0			
Other Government Related	2.08	-	5.35				
Corporate	0.07	-	1.05	[]			
Corporate Bond	0.07	-	1.02	0			
Bank Loan	0.00	-	0.00	0			
Convertible	0.00	-	0.00	0			
Preferred	0.00	-	0.03	ĺ			
Securitized	5.23	-	4.67				
Agency MBS Pass-Through	1.37	-	2.24	•]			
Agency MBS ARM	0.00	-	0.00				
Agency MBS CMO	0.51	-	0.38				
Non-Agency Residential MBS	0.25	-	0.05	0			
Commercial MBS	0.71	-	0.23				
Asset-Backed	2.39	-	1.74	0			
Covered Bond	0.00	-	0.03				
Municipal	0.00	_	0.01				
Cash & Equivalents	27.12	-	8.21	]			
Other	2.53	-	0.14				

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 袋 Cash Offset 44 17 44 17 \_ ○ Nov24 Sfrz4 C @ 95.5 23.83 68.00 \_ ⊖ Three-Month Sofr Future Dec 25 86.93 18.93 \_ ① Oct24 Sfrz5 P @ 96.9375 16.50 103.43 Nov24 Sfrz4 C @ 95.25 12.31 115.75 \_ \_ Nov24 Sfrz4 C @ 95.75 10.01 125.75 \_ \_ ⊖ Us 2Yr Note Dec 24 6.26 132.01 \_ ⊕ United States Treasury Notes 01-2034 3.89 135.90 \_ ⊖ RRP TREASURY (CPI) NOTE 1.75 15-JA BARC 10-2024 3.88 139.78 \_ ⊕ United States Treasury Notes 3.68 07-2033 143.46 \_

### Total Holdings 299

⊕ Increase ⊕ Decrease ☎ New to Portfolio

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**Morningstar Category** Inflation-Protected Bond

Morningstar Index Bloomberg US Treasury US TIPS TR USD

# DFA US Small Cap Value I DFSVX

# Portfolio Manager(s)

Jed Fogdall since 02-2012 Joel Schneider since 07-2015 Marc Leblond since 02-2020

# Quantitative Screens

Performance: The fund has finished in the Small 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 12.6 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 0.31 is 72.07% lower than the Small Value category average.

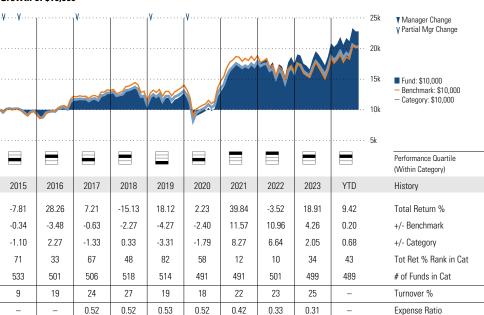
## **Morningstar Investment Management LLC Analysis**

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**

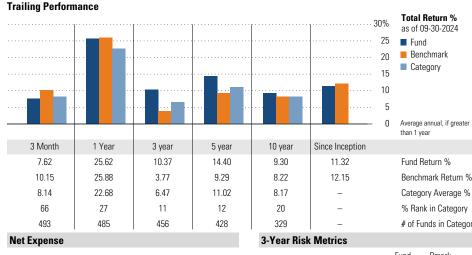
Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

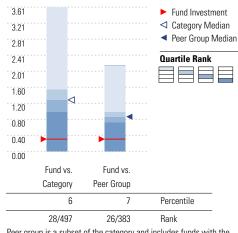




**Morningstar Category** 

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.

329	-	# of Funds in Category			
3-Year Risk	Metrics				
		Fund	Bmark	Cat	
Alpha		6.34	-	2.65	
Beta		0.95	-	0.91	
R-Squared		96.55	-	93.65	
Standard Devia	ition	22.11	22.84	21.56	
Sharpe Ratio		0.38	0.11	0.21	
Tracking Error		4.25	-	5.63	
Information Rat	tio	1.55	-	0.45	
Up Capture Rat	io	104.83	-	95.86	
Down Capture	Ratio	85.92	-	88.20	
Portfolio M	etrics				

FULUITO MENTES			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.00	13.90	14.46
Price/Book Ratio	1.21	1.31	1.66
Geom Avg Mkt Cap \$B	3.34	2.14	4.78
ROE	7.88	4.84	12.10

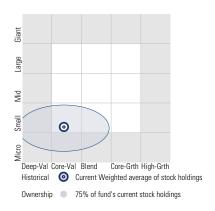
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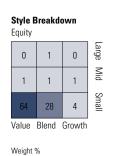


Russell 2000 Value TR USD

# DFA US Small Cap Value I DFSVX

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





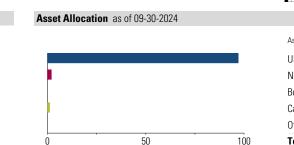
>50 25-50 10-25 0-10

# Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Ssc Government Mm Gvmxx	0.98	0.98	_	_
€ Future on E-mini S&P 500 Futures	0.97	1.95	_	-
igodolog Taylor Morrison Home Corp	0.88	2.83	31.70	Consumer Cyclical
$\ni$ Mohawk Industries Inc	0.80	3.63	55.25	Consumer Cyclical
∋ Amkor Technology Inc	0.75	4.39	-7.32	Technology
Meritage Homes Corp	0.68	5.07	19.01	Consumer Cyclical
earrow Jackson Financial Inc	0.67	5.74	_	Financial Services
€ Invesco Ltd	0.67	6.41	1.85	Financial Services
$oldsymbol{eta}$ Southwestern Energy Co	0.66	7.07	_	Energy
$\oplus$ United States Steel Corp	0.66	7.73	-27.07	Basic Materials
∋ MGIC Investment Corp	0.62	8.35	34.58	Financial Services
$\oplus$ DT Midstream Inc Ordinary Shares	0.61	8.96	-	Energy
⊖ Avnet Inc	0.60	9.56	9.64	Technology
Commercial Metals Co	0.59	10.15	10.87	Basic Materials
$\ominus$ Assured Guaranty Ltd	0.58	10.73	7.51	Financial Services

# Total Holdings 1003

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



Fund

52.91

7.23

16.03

28.32

1.33

37.03

2.74

10.35

16.68

7.26

10.05

5.60

4.08

0.37

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

Sector Weighting as of 09-30-2024

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Energy

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F

Utilities

Cyclical

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

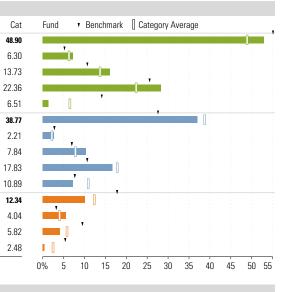
Technology

Defensive

Healthcare

**Consumer Defensive** 

Cash	1.02	1.22
	0.00	0.17
Bonds	0.00	0.17
Non-US Stocks	1.94	4.01
US Stocks	97.03	94.33
Asset Class	Net %	Cat%



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**Morningstar Category Morningstar Index** Small Value

Russell 2000 Value TR USD

# Fidelity 500 Index FXAIX

# Portfolio Manager(s)

Louis Bottari since 01-2009 Peter Matthew since 08-2012 Robert Regan since 12-2016 Payal Gupta since 06-2019 Navid Sohrabi since 08-2019

# 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 15.67 years.

Style: The fund has landed in its primary style box — Large Blend — 75 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.02 is 97.26% lower than the Large Blend category average.

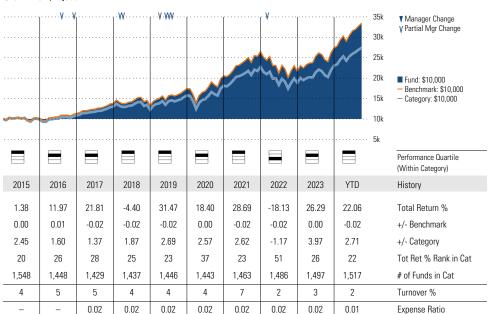
# Morningstar Investment Management LLC Analysis

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**

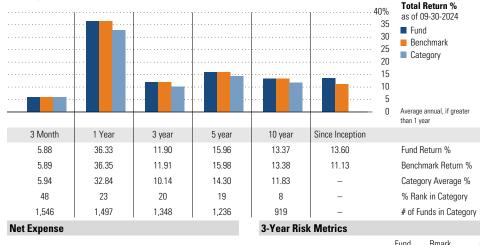
Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

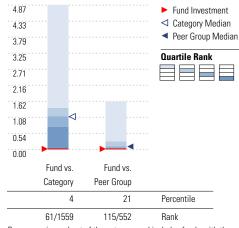




Large Blend







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 -0.01 -1.07 0.94 Beta 1 00 \_ R-Squared 100.00 94.38 Standard Deviation 17 52 17 53 16.95 Sharpe Ratio 0.52 0 52 0.42 Tracking Error 0.01 3.71 Information Ratio -1.30 -1.34 Up Capture Ratio 99.95 92.03 Down Capture Ratio 99.99 96.37 **Portfolio Metrics** 

	Fund	Bmark	Cat
Price/Earnings Ratio	27.47	27.50	26.80
Price/Book Ratio	4.80	4.80	5.15
Geom Avg Mkt Cap \$B	327.41	328.12	362.94
ROE	33.77	33.77	33.76

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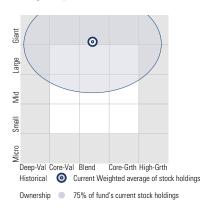
Morningstar Index **Morningstar Category** 

S&P 500 TR USD

Growth of \$10,000

# Fidelity 500 Index FXAIX

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
	7.27	7.27	21.40	Technology
$\ni$ Microsoft Corp	6.56	13.83	15.03	Technology
$\ni$ NVIDIA Corp	6.13	19.95	145.27	Technology
€ Amazon.com Inc	3.57	23.52	22.63	Consumer Cyclical
e Meta Platforms Inc Class A	2.56	26.09	62.15	Communication Svc
$\ominus$ Alphabet Inc Class A	1.99	28.08	19.01	Communication Svc
$oldsymbol{eta}$ Berkshire Hathaway Inc Class B	1.73	29.81	29.05	Financial Services
$\ni$ Alphabet Inc Class C	1.65	31.46	18.92	Communication Svc
🕀 Broadcom Inc	1.65	33.10	55.95	Technology
∋ Tesla Inc	1.49	34.59	5.29	Consumer Cyclical
ightarrow Eli Lilly and Co	1.43	36.02	52.65	Healthcare
igodologie JPMorgan Chase & Co	1.23	37.26	25.93	Financial Services
	1.11	38.36	12.21	Healthcare
∋ Exxon Mobil Corp	1.07	39.43	20.09	Energy
	0.94	40.37	6.21	Financial Services

Asset Allocation as of 09-30-2024

Sector Weighting as of 09-30-2024

50

Fund

27.10

1.99

10.29

12.48

2.34

52.72

8.86

3.31

7.58

32.97

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

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Energy

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Utilities

Cyclical

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

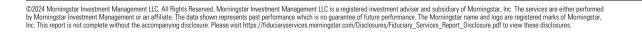
Defensive

Healthcare

**Consumer Defensive** 

# Total Holdings 508

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



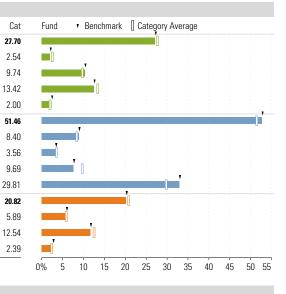


Morningstar Category
Large Blend

100

Morningstar Index S&P 500 TR USD

Asset Class	Net %	Cat%
US Stocks	99.39	95.93
Non-US Stocks	0.60	2.42
Bonds	0.00	0.34
Cash	0.01	0.37
Other	0.00	0.96
Total	100.00	100.00



# Hartford Schroders International Stk SDR SCIJX

Portfolio Manager(s)

Simon Webber since 03-2010 James Gautrey since 12-2014

# Quantitative Screens

*Performance:* The fund has finished in the Foreign Large Blend 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 14.59 years.

× Style: The fund has landed in its primary style box — Large Blend — 31.25 % 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 our style consistency screen due to slight drift between the blend and growth portions of the style box. However, the underlying investment process remains consistent, so we are not concerned with this screen failure.

ESG Metrics		
Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022

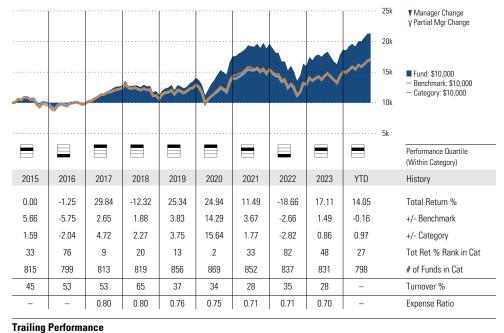
Growth of \$10,000



Foreign Large Blend

Morningstar Index

MSCI ACWI Ex USA NR USD





272/606 Peer group is a subset of the category and includes funds w same management style (active vs. passive) and similar sha characteristics.

Rank

	Price/Earnings Ratio	20.19	15.78	15.57
with the are class	Price/Book Ratio	2.67	1.85	1.89
	Geom Avg Mkt Cap \$B	90.65	52.84	63.57
	ROE	21.57	16.65	18.70

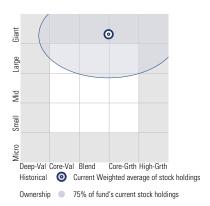
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294/806



# Hartford Schroders International Stk SDR SCIJX

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





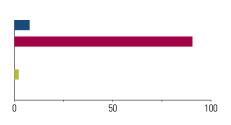


Weight %

<25

>50 25-50 10-25 0-10

# World Regions % Equity 09-30-2024

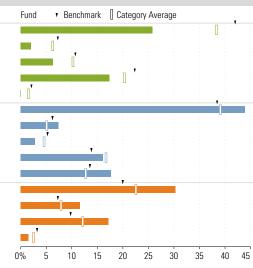


# Sector Weighting as of 09-30-2024

Asset Allocation as of 09-30-2024

		Fund	Bmark	Cat
Դ	Cyclical	25.75	41.84	38.35
<b>.</b>	Basic Materials	2.03	7.13	6.28
	Consumer Cyclical	6.32	10.56	10.23
ц.	Financial Services	17.40	22.19	20.32
ŵ	Real Estate	0.00	1.96	1.52
w	Sensitive	43.91	38.31	39.09
G	Communication Services	7.36	6.08	5.08
0	Energy	2.78	5.12	4.58
Ф	Industrials	16.12	13.70	16.70
	Technology	17.65	13.41	12.73
	Defensive	30.33	19.84	22.55
F	Consumer Defensive	11.61	7.14	7.90
٠	Healthcare	17.21	9.63	12.14
9	Utilities	1.51	3.07	2.51

### Asset Class Net % Cat% US Stocks 7.58 3.83 Non-US Stocks 90.41 93.48 Bonds 0.00 0.55 Cash 2.01 0.63 Other 0.00 1.53 Total 100.00 100.00



1	Greater Asia	Fund % 26.61	Cat % 34.59	Americas	Fund % 9.24	Cat % 8.81	Greater Europe	Fund % 64.15	Cat % 56.59	Market Maturity	Fund %
	Japan	13.65	18.85	North America	5.96	7.75	United Kingdom	25.25	13.90	Developed Markets	90.01
	Australasia	0.00	4.68	Central/Latin	3.28	1.06	W euro-ex UK	38.90	41.71	Emerging Markets	9.99
	Asia-4 Tigers	6.24	6.46				Emrgng Europe	0.00	0.12	Not Available	0.00
	Asia-ex 4 Tigers	6.72	4.60				Africa	0.00	0.86		
	Not Classified	0.00	0.00								
Î											

Top 10 Holdings as of 09-30-2024

25-50

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ SAP SE	4.40	4.40	48.12	Technology
m lace Taiwan Semiconductor Manufacturing Co Ltd	3.83	8.23	-	Technology
Đ Unilever PLC	3.16	11.40	30.24	Consumer Defensive
Đ Novo Nordisk AS Class B	2.82	14.21	-	Healthcare
	2.75	16.97	10.07	Technology
onumber   2.74	19.71	-	Healthcare	
€ Shell PLC	2.67	22.38	-2.59	Energy
€ RELX PLC	2.66	25.04	14.76	Industrials
€ Siemens AG	2.36	27.40	9.49	Industrials
	2.36	29.76	_	Consumer Defensive

# Total Holdings 64

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

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**Morningstar Category** Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

# 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.

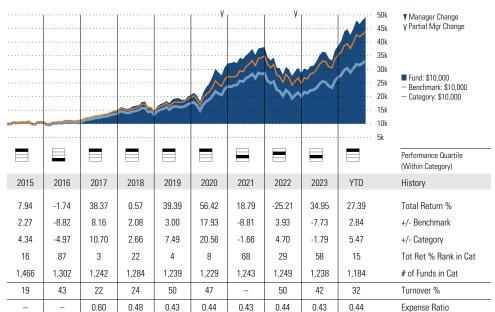
# Morningstar Investment Management LLC Analysis

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



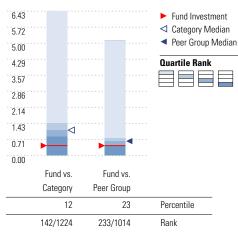


**Morningstar Category** 

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

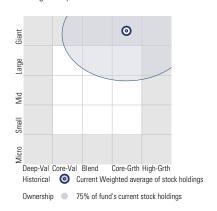
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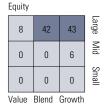
Russell 1000 Growth TR USD

# JPMorgan Large Cap Growth R6 JLGMX

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







### Weight %

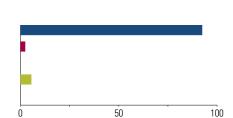
>50 25-50 10-25 0-10

## 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  $\stackrel{}{\approx}$  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.

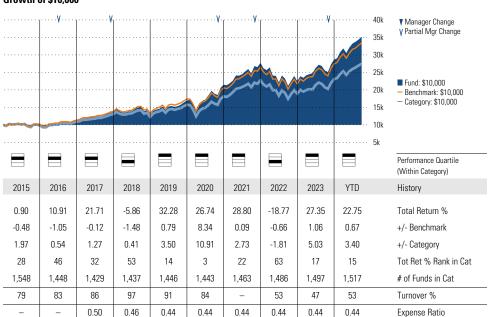
# Morningstar Investment Management LLC Analysis

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

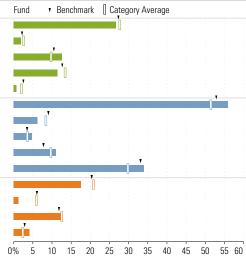
Technology

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 Investment Grade Bond N LGBNX

Portfolio Manager(s)

Matthew Eagan since 09-2006 Brian Kennedy since 02-2013

# Quantitative Screens

*Performance:* The fund has finished in the Intermediate Core-Plus 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 18.01 years.

Style Consistency is not calculated for Fixed Income funds.

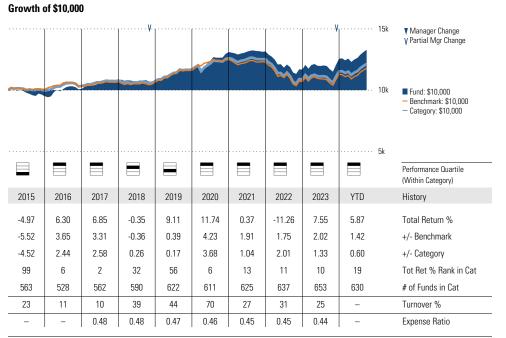
Net Expense: The fund's expense ratio of 0.44 is 40.54% lower than the Intermediate Core-Plus Bond category average.

# Morningstar Investment Management LLC Analysis

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

# **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
ESG Commitment	1-Low	02-15-2022



# Trailing Performance



1.57						
1.05		<1				
0.52		7	··· •	-∢		
0.00						
I	Fund v	S.	Fur	nd vs.		
C	Catego	ry	Peer G	Group		
	2	21		50	Percentile	
	134/63	38	324	/648	Rank	

Information Ratio 1.25 – Up Capture Ratio 97.23 – Down Capture Ratio 83.05 – Portfolio Metrics Fund Bmark

Avg Eff Duration	6.39	4.43	6.10
Avg Eff Maturity	5.51	-	8.64

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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99.02

99.03

Cat

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

# Loomis Sayles Investment Grade Bond N LGBNX

# Style Analysis as of 09-30-2024



Ó 50 100

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

**Morningstar Index** 

**Morningstar Category** 

Asset Class	Net %	Cat%
US Stocks	0.00	0.13
Non-US Stocks	0.00	0.00
Bonds	96.79	102.12
Cash	2.63	-2.42
Other	0.58	0.18
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	28.36	3.53	41.95
AA	3.89	74.59	19.47
A	13.61	10.82	10.81
BBB	42.17	8.32	17.93
BB	6.26	0.28	4.43
В	0.64	0.00	1.70
Below B	0.73	0.00	0.88
Not Rated	4.34	2.46	2.83

	Fund	Bmark	Cat	Fund	<ul> <li>Benchman</li> </ul>	k 🛛 Ca	ategory	Averag	je		
Government	47.29	-	28.92			-			•		ľ
Treasury	16.16	-	17.67			0					
Inflation – Protected	0.00	-	0.47	0							
Agency/Quasi Agency	0.06	-	0.36	0							
Other Government Related	31.07	-	10.42		]						
Corporate	37.77	-	25.85				]				
Corporate Bond	35.82	-	24.71				_				
Bank Loan	1.44	-	0.28								
Convertible	0.51	-	0.03	0							
Preferred	0.00	-	0.83	10							
Securitized	12.57	-	38.55								
Agency MBS Pass-Through	0.00	-	22.23			[					
Agency MBS ARM	0.18	-	0.06	0							
Agency MBS CMO	0.18	-	1.02	10							
Non-Agency Residential MBS	0.54	-	0.14	D							
Commercial MBS	0.65	-	3.35								
Asset-Backed	11.02	-	11.75								
Covered Bond	0.00	-	0.00	0							
Municipal	0.03	-	0.61	0							
Cash & Equivalents	2.34	-	3.87								
Other	0.00	-	2.21								

# Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
€ Us Long Bond(Cbt) Dec24 Xcbt 20241219	12-2024	15.50	15.50	_
⊖ Ultra 10 Year US Treasury Note Future Dec 24	12-2024	13.70	29.20	-
⊕ Us 5yr Note (Cbt) Dec24 Xcbt 20241231	12-2024	9.92	39.12	-
United States Treasury Notes 4.625%	02-2026	7.01	46.13	-
10 Year Treasury Note Future Dec 24	12-2024	6.27	52.40	-
⊕ United States Treasury Notes 3.75%	08-2026	2.80	55.20	_
⊕ Fixed Inc Clearing Corp.Repo	10-2024	2.62	57.82	-
⊕ Us Ultra Bond Cbt Dec24 Xcbt 20241219	12-2024	2.01	59.82	-
$\oplus$ 2 Year Treasury Note Future Dec 24	12-2024	1.64	61.46	-
$\oplus$ United States Treasury Notes 3.5%	09-2026	1.33	62.78	-

# Total Holdings 998

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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# PGIM Jennison Small Company R6 PJSQX

# Portfolio Manager(s)

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

# Quantitative Screens

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

Management: The fund's management has been in place for 10.85 years.

× Style: The fund has landed in its primary style box — Small Growth - 35.29 % of the time over the past three years.

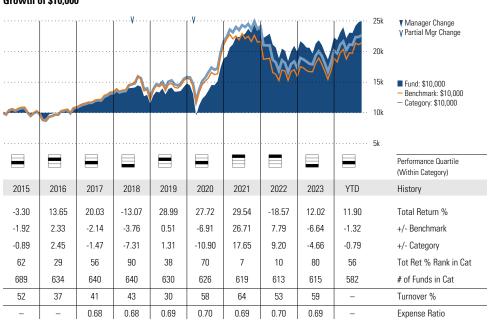
Net Expense: The fund's expense ratio of 0.69 is 40.52% lower than the Small Growth category average.

## **Morningstar Investment Management LLC Analysis**

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

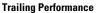
# **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

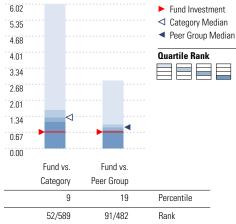


**Morningstar Category** 

Small 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.

407	-	# of Funds in Category							
3-Year Risk N	letrics								
		Fund	Bmark	Cat					
Alpha		2.72	-	-1.40					
Beta		0.82	-	0.92					
R-Squared		90.67	-	91.59					
Standard Deviatio	n	19.90	23.09	22.33					
Sharpe Ratio		0.04	-0.07	-0.13					
Tracking Error		7.36	-	6.78					
Information Ratio		0.41	-	-0.14					
Up Capture Ratio		90.16	-	89.78					
Down Capture Rat	tio	81.48	-	94.76					
Portfolio Met	rics								

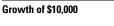
	Fund	Bmark	Cat
Price/Earnings Ratio	18.04	23.07	28.66
Price/Book Ratio	2.45	4.22	4.19
Geom Avg Mkt Cap \$B	5.62	3.28	6.71
ROE	10.67	6.24	12.92

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Morningstar Index

Russell 2000 Growth TR USD



# PGIM Jennison Small Company R6 PJSQX

Asset Allocation as of 09-30-2024

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Energy

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Utilities

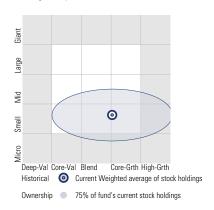
Cyclical

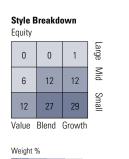
Sensitive

Defensive

50

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
€ Prudential Govt Money Mkt Fd	4.29	4.29	-	-
$oldsymbol{eta}$ Gaming and Leisure Properties Inc	2.34	6.63	8.88	Real Estate
Shift4 Payments Inc Class A	2.29	8.92	19.18	Technology
Churchill Downs Inc	2.03	10.95	0.21	Consumer Cyclical
NiSource Inc	1.94	12.89	33.50	Utilities
Markel Group Inc	1.82	14.71	10.47	Financial Services
Trinity Industries Inc	1.80	16.50	34.19	Industrials
Independence Realty Trust Inc	1.75	18.26	37.12	Real Estate
ightarrow Targa Resources Corp	1.74	20.00	72.68	Energy
$\oplus$ East West Bancorp Inc	1.70	21.70	17.29	Financial Services
Tower Semiconductor Ltd	1.66	23.37	_	Technology
🕀 Kirby Corp	1.63	24.99	56.00	Industrials
Crown Holdings Inc	1.60	26.60	4.93	Consumer Cyclical
€ KBR Inc	1.51	28.10	18.35	Industrials
$\ominus$ Plymouth Industrial REIT Inc	1.49	29.59	-3.12	Real Estate

# Total Holdings 125

⊕ Increase ⊖ Decrease 🕸 New to Portfolio





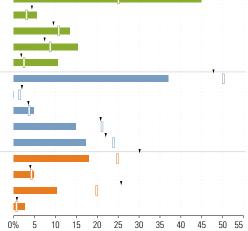
**Morningstar Category Morningstar Index** Small Growth

Russell 2000 Growth TR USD

Total	100.00	100.00
Other	0.00	1.23
Cash	4.30	1.50
Bonds	0.00	0.00
Non-US Stocks	8.10	4.54
US Stocks	87.60	92.73
Asset Class	Net %	Cat%

### Sector Weighting as of 09-30-2024 Benchmark [] Category Average Cat Fund Fund Bmark 44.97 22.41 25.06 Basic Materials 5.60 4.19 3.07 Consumer Cyclical 13.43 9.35 10.77 15.35 Financial Services 7 23 8.75 Real Estate 10.59 1.64 2.47 37.06 47.63 50.15 **Communication Services** 0.00 1.80 1.41 4.89 3.35 3.70 Industrials 14.84 20.63 21.13 Technology 17.33 21.85 23.91 17.98 29.95 24.80 **Consumer Defensive** 4.90 3.81 4.25 Healthcare 10.39 25.54 19.87 2.69 0.60 0.68 0% 5 10 15 20 25 30

100



# 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.

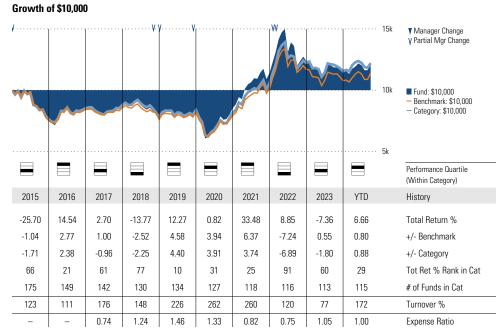
Net Expense: The fund's expense ratio of 1 is 0.99% lower than the Commodities Broad Basket category average.

# **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

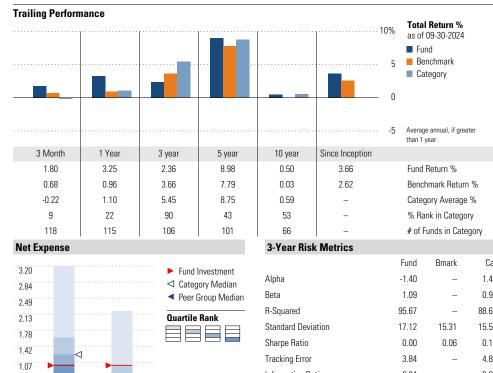


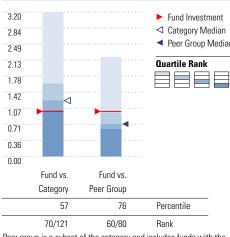
Morningstar Category

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 .....

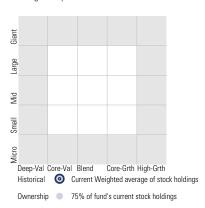
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.27	-	7.93
Price/Book Ratio	3.56	-	1.87
Geom Avg Mkt Cap \$B	16.44	-	44.07
ROE	29.97	-	27.17

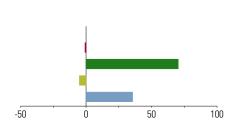
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# PIMCO Commodity Real Ret Strat Instl PCRIX

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	Ó											
÷.	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	-	-
$\oplus$ 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

### Commodition

# PIMCO High Yield Instl PHIYX

# Portfolio Manager(s)

Sonali Pier since 07-2019 David Forgash since 01-2023 Jason Duko since 05-2023

# 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 5.19 years.

Style Consistency is not calculated for Fixed Income funds.

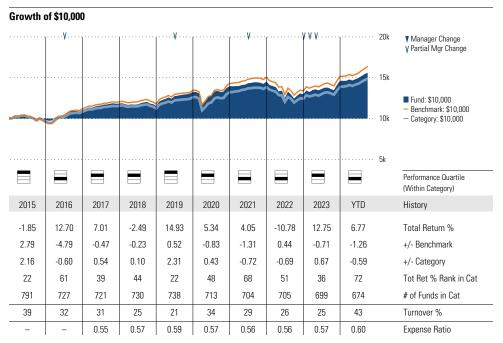
Net Expense: The fund's expense ratio of 0.6 is 32.58% lower than the High Yield Bond category average.

# **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.

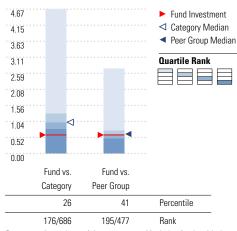
# **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	1	08-31-2024









26	-	% Rank in Category				
435	-	# of Funds in Category				
3-Year Risk	Metrics					
		Fund	Bmark	Cat		
Alpha		-0.45	-	0.02		
Beta		1.01	-	0.89		
R-Squared		98.94	-	94.57		
Standard Devia	ition	8.75	8.62	7.84		
Sharpe Ratio		-0.10	-0.05	-0.09		
Tracking Error		0.90	-	1.90		
Information Ra	tio	-0.49	-	-0.35		
Up Capture Rat	io	98.60	-	88.54		
Down Capture	Ratio	102.52	-	88.27		
Portfolio M	otrice					

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.15	-	3.05
Avg Eff Maturity	4.86	-	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 Index

Morningstar Category

High Yield Bond

ICE BofA US High Yield TR USD

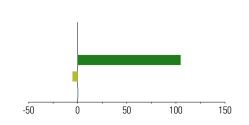
# PIMCO High Yield Instl PHIYX

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



Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	8.76	-	2.74
AA	0.01	-	1.70
A	0.03	-	0.91
BBB	6.58	-	5.62
BB	60.91	-	31.37
В	21.68	-	33.40
Below B	2.03	-	21.98
Not Rated	0.00	-	2.28



# Sector Weighting as of 09-30-2024

Asset Allocation as of 09-30-2024

	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average
Government	9.99	-	2.47			
Treasury	6.78	-	1.12	(		
Inflation – Protected	0.00	-	0.00	ĺ		
Agency/Quasi Agency	0.00	-	0.00	0		
Other Government Related	3.21	-	1.35			
Corporate	85.29	-	89.19			
Corporate Bond	81.01	-	86.65			
Bank Loan	4.12	-	1.71			
Convertible	0.10	-	0.46	0		
Preferred	0.06	-	0.37	0		
Securitized	0.03	-	1.55	[]		
Agency MBS Pass-Through	0.00	-	0.12	0		
Agency MBS ARM	0.00	-	0.00			
Agency MBS CMO	0.00	-	0.06			
Non-Agency Residential MBS	0.00	-	0.05	0		
Commercial MBS	0.00	-	0.22			
Asset-Backed	0.03	-	1.10	10		
Covered Bond	0.00	-	0.00			
Municipal	0.00	-	0.04	]		
Cash & Equivalents	1.95	-	6.18			
Other	2.74	-	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
🗱 Cash Offset	-	3.23	3.23	-
United States Treasury Notes 4.25%	10-2025	2.46	5.69	-
$\oplus$ 2 Year Treasury Note Future Sept 24	10-2024	2.31	8.00	-
United States Treasury Notes 3.625%	05-2026	2.12	10.12	-
United States Treasury Notes 4.25%	05-2025	2.06	12.17	-
€ CDX HY42 5Y ICE	06-2029	1.91	14.09	_
娄 Offset: Cash	-	1.43	15.51	-
ightarrow 10 Year Treasury Note Future Sept 24	09-2024	1.38	16.90	-
娄 Offset: Unsettled Trades	-	1.24	18.13	-
➔ PIMCO Sr Ln Actv ETF	10-2028	1.08	19.22	-

# Total Holdings 884

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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Morningstar CategoryMorninHigh Yield BondICE Bofd

Morningstar Index ICE BofA US High Yield TR USD

0 100.00	100.00	Total
50 1.58	0.50	Other
08 4.85	-5.08	Cash
59 92.86	104.59	Bonds
0.03	0.00	Non-US Stocks
0.68	0.00	US Stocks
% Cat%	Net %	Asset Class
	N .	A

# PIMCO International Bond (USD-Hdg) Instl PFORX

Portfolio Manager(s)

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

# Quantitative Screens

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

*Management:* The fund's management has been in place for 10.02 years.

Style Consistency is not calculated for Fixed Income funds.

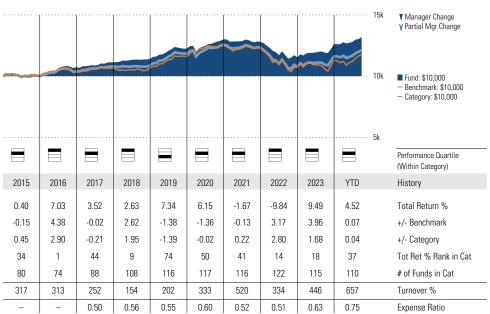
Net Expense: The fund's expense ratio of 0.75 is 7.14% higher than the Global Bond-USD Hedged category average.

# Morningstar Investment Management LLC Analysis

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

# **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

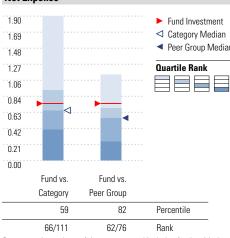


Morningstar Category

Global Bond-USD Hedged







Tracking Error	4.00	-
Information Ratio	0.58	-
Up Capture Ratio	64.75	-
Down Capture Ratio	49.03	-
<b>Portfolio Metrics</b>		
	Fund	Bmark
Avg Eff Duration	5 74	4 43

Avg Eff Duration	5.74	4.43	5.76
Avg Eff Maturity	6.58	-	7.84

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

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0.21

81.19

77.95

Cat

Morningstar Index

Bloomberg US Agg Bond TR USD



# PIMCO International Bond (USD-Hdg) Instl PFORX

# Style Analysis as of 09-30-2024





Duration

	- T- 1			
-50	0	50	100	150

Asset Allocation as of 09-30-2024

Sector Weighting as of 09-30-2024

### Asset Class Net % Cat% US Stocks 1.27 0.05 Non-US Stocks 0.00 0.00 Bonds 120.88 70.71 Cash -16.63 29.11 Other -5.52 0.14 Total 100.00 100.00

**Morningstar Index** 

Bloomberg US Agg Bond TR USD

Morningstar Category

Global Bond-USD Hedged

### **Credit Rating Breakdown** Fund Bmark Cat AAA 43.64 3.53 33.09 AA 14.76 74.59 11.34 16.99 10.82 А 26.03 BBB 21.56 8.32 21.22 BB 1.27 0.28 2.85 В 0.34 0.00 1.80 Below B 1.45 0.00 0.63 Not Rated 0.00 2.46 3.04

	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Catego	ory Averag	е	
Government	42.16	-	36.58					0	
Treasury	5.34	-	25.15				0		
Inflation – Protected	0.96	-	1.24						
Agency/Quasi Agency	0.69	-	3.23						
Other Government Related	35.17	-	6.96		0				
Corporate	2.01	_	12.28		[				
Corporate Bond	1.92	-	11.98		[				
Bank Loan	0.09	-	0.17	0					
Convertible	0.00	-	0.09	0					
Preferred	0.00	-	0.04	0					
Securitized	11.23	-	6.19						
Agency MBS Pass-Through	7.88	-	3.77	[ ]					
Agency MBS ARM	0.00	-	0.00	0					
Agency MBS CMO	0.03	-	0.32	[]					
Non-Agency Residential MBS	1.00	-	0.16						
Commercial MBS	0.13	-	0.39	0					
Asset-Backed	1.86	-	1.25						
Covered Bond	0.33	-	0.30	0					
Municipal	0.03	-	0.08						
Cash & Equivalents	31.52	_	2.69	]					
Other	13.04	-	42.21						

# Top 10 Holdings as of 09-30-2024

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ IRS EUR 2.75000 09/18/24-5Y LCH Pay	09-2029	19.80	19.80	_
IRS EUR 2.75000 09/18/24-5Y LCH Receive	09-2029	19.75	39.54	-
CDX IG42 5Y ICE	06-2029	17.03	56.57	-
⊖ 3 Month SOFR Future Mar 25	06-2025	16.78	73.36	-
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Pay	09-2034	14.58	87.93	-
€ IRS EUR 2.75000 09/18/24-10Y LCH Receive	09-2034	14.52	102.45	_
🗱 Cash Offset	-	13.94	116.39	-
⊕ IRS CNY 2.25000 09/18/24-5Y LCH Receive	09-2029	13.32	129.71	-
€ IRS CNY 2.25000 09/18/24-5Y LCH Pay	09-2029	13.13	142.85	-
$\ominus$ 5 Year Treasury Note Future Sept 24	10-2024	12.41	155.26	-

# Total Holdings 1635

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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# Schwab Fundamental Intl Equity Index Fd SFNNX

Morningstar Category Foreign Large Value

Morningstar Index

MSCI EAFE NR USD

Portfolio Manager(s)								
David Rios since 04-2017								
Christopher Bliss since 04-2017								
Jiwei Gu since 02-2024								
Joselle Duncan since 02-2024								
Mariela Jobson since 06-2024								

# Quantitative Screens

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

Management: The fund's management has been in place for 7.44 years.

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

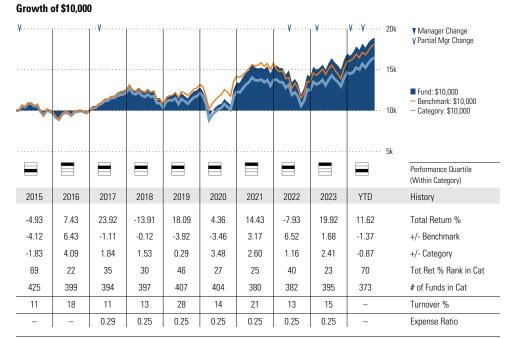
Net Expense: The fund's expense ratio of 0.25 is 73.96% lower than the Foreign Large Value category average.

# Morningstar Investment Management LLC Analysis

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

# **ESG Metrics**

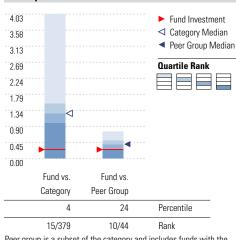
Metric	Rating	Updated
Sustainability Rating	1	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022







Net Expense



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

213	<ul> <li># of Funds in Category</li> </ul>						
3-Year Risk	Metrics						
		Fund	Bmark	Cat			
Alpha		2.49	-	1.91			
Beta		0.98	-	0.96			
R-Squared		91.77	91.77 –				
Standard Devia	ition	17.35	16.95	17.31			
Sharpe Ratio		0.31	0.17	0.27			
Tracking Error		4.99	-	6.14			
Information Rat	tio	0.49	-	0.28			
Up Capture Rat	io	100.82	-	97.85			
Down Capture	Ratio	90.63	-	90.40			

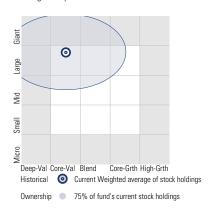
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.04	15.74	11.98
Price/Book Ratio	1.15	1.84	1.28
Geom Avg Mkt Cap \$B	37.52	56.42	40.98
ROE	11.69	17.13	12.91

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# Schwab Fundamental Intl Equity Index Fd SFNNX

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





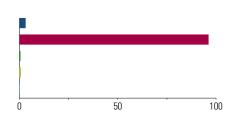


Weight %

<25

>50 25-50 10-25 0-10

# World Regions % Equity 09-30-2024



Fund

42.60

10.99

11.74

18.56

1.31

38.42

5.96

8.79

16.26

7 41

18.96

8.11

6.66

4.19

Bmark

39.38

6.91

10.01

20.12

2.34

35.26

4.82

3.65

17.08

9.71

25.36

8.56

13.56

3.24

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 2.98 2.90 Non-US Stocks 96.09 95.38 Bonds 0.32 0.11 Cash 0.52 2.84 Other 0.11 -1.21 Total 100.00 100.00

Morningstar Index

MSCI EAFE NR USD

**Morningstar Category** 

Foreign Large Value

### Benchmark [] Category Average Cat Fund 42.29 7.92 9.73 23 40 1.24 ľ 35.71 5.16 8.16 14.61 7.78 21.99 8.63 9.57 3.79 10 15 20 25 30 35 40 45 0% 5

	Greater Asia	Fund % 39.78	Cat % 29.86	Americas	Fund % 9.10	Cat % 8.38	Greater Europe	Fund % 51.12	Cat % 61.75	Market Maturity	Fund %
	Japan Australasia Asia-4 Tigers Asia-ex 4 Tigers	26.11 5.29 8.27 0.11	16.99 3.12 6.90 2.85	North America Central/Latin	9.10 0.00	7.35 1.03	United Kingdom W euro-ex UK Emrgng Europe Africa	13.96 36.53 0.27 0.36	18.36 42.51 0.17 0.71	Developed Markets Emerging Markets Not Available	99.59 0.41 0.00
>75	Not Classified	0.00	0.00					0.00			

Top 10 Holdings as of 09-30-2024

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Shell PLC	2.11	2.11	-2.59	Energy
$\oplus$ Samsung Electronics Co Ltd	1.62	3.73	-	Technology
€ TotalEnergies SE	1.23	4.97	-0.06	Energy
$oldsymbol{eta}$ Toyota Motor Corp	1.20	6.17	-	Consumer Cyclical
€ Msci Eafe Dec24 Ifus 20241220	1.04	7.21	-	_
$\oplus$ Roche Holding AG	0.92	8.13	-	Healthcare
€ BHP Group Ltd	0.88	9.02	-	Basic Materials
€ Glencore PLC	0.87	9.89	-7.26	Basic Materials
€ BP PLC	0.81	10.70	-12.23	Energy
$\oplus$ Nestle SA	0.77	11.46	-	Consumer Defensive

# Total Holdings 976

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

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# Vanguard Developed Markets Index Admiral VTMGX

Portfolio Manager(s)

Christine Franquin since 02-2013 Michael Perre since 11-2017

# Quantitative Screens

*Performance:* The fund has finished in the Foreign 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 11.61 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 0.08 is 90.36% lower than the Foreign Large Blend category average.

# Morningstar Investment Management LLC Analysis

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

# **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

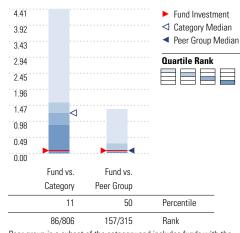


**Morningstar Category** 

Foreign Large Blend







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 0.47 -0.05 1.02 Beta 1 09 \_ **R-Squared** 96.32 92.90 Standard Deviation 18 07 16.34 17.33 Sharpe Ratio 0 14 0 10 0.10 Tracking Error 3.74 4.62 Information Ratio 0.18 0.00 Up Capture Ratio 115.38 105.97 Down Capture Ratio 114.59 107.27

### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 15 46 15 78 15 57 Price/Book Ratio 1.68 1.85 1.89 Geom Avg Mkt Cap \$B 34 83 52 84 63 57 ROE 15.52 16.65 18.70

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Morningstar Index

MSCI ACWI Ex USA NR USD

# Vanguard Developed Markets Index Admiral VTMGX

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





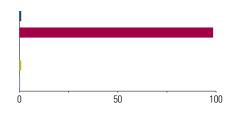


Weight %

<25

>50 25-50 10-25 0-10

# World Regions % Equity 09-30-2024

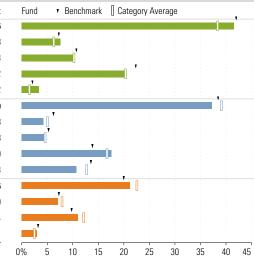


# Sector Weighting as of 09-30-2024

Asset Allocation as of 09-30-2024

		Fund	Bmark	Cat
Դ	Cyclical	41.58	41.84	38.35
æ.	Basic Materials	7.62	7.13	6.28
	Consumer Cyclical	10.15	10.56	10.23
<b>H</b>	Financial Services	20.46	22.19	20.32
ŵ	Real Estate	3.35	1.96	1.52
V <sup>ar</sup>	Sensitive	37.25	38.31	39.09
đ	Communication Services	4.22	6.08	5.08
0	Energy	4.76	5.12	4.58
¢	Industrials	17.57	13.70	16.70
	Technology	10.70	13.41	12.73
-	Defensive	21.16	19.84	22.55
E	Consumer Defensive	7.14	7.14	7.90
٠	Healthcare	11.04	9.63	12.14
9	Utilities	2.98	3.07	2.51

Asset Class	Net %	Cat%
US Stocks	0.72	3.83
Non-US Stocks	98.39	93.48
Bonds	0.00	0.55
Cash	0.74	0.63
Other	0.16	1.53
Total	100.00	100.00



	Greater Asia	Fund % 35.60	Cat % 34.59	Americas	Fund % 10.70	Cat % 8.81	Greater Europe	Fund % 53.69	Cat % 56.59	Market Maturity	Fund %
	Japan	21.38	18.85	North America	10.67	7.75	United Kingdom	12.16	13.90	Developed Markets	99.40
	Australasia	7.05	4.68	Central/Latin	0.03	1.06	W euro-ex UK	40.57	41.71	Emerging Markets	0.60
	Asia-4 Tigers	6.99	6.46				Emrgng Europe	0.37	0.12	Not Available	0.00
	Asia-ex 4 Tigers	0.18	4.60				Africa	0.59	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
€ Novo Nordisk AS Class B	1.52	1.52	_	Healthcare
$oldsymbol{eta}$ ASML Holding NV	1.36	2.87	10.07	Technology
$\ni$ Nestle SA	1.07	3.94	-	Consumer Defensive
€ SAP SE	1.04	4.98	48.12	Technology
$\oplus$ Novartis AG Registered Shares	0.97	5.95	-	Healthcare
€ AstraZeneca PLC	0.97	6.92	11.52	Healthcare
$oldsymbol{eta}$ Samsung Electronics Co Ltd	0.92	7.84	-	Technology
$oldsymbol{eta}$ Roche Holding AG	0.92	8.76	-	Healthcare
Đ Toyota Motor Corp	0.88	9.64	-	Consumer Cyclical
ightarrow Shell PLC	0.85	10.49	-2.59	Energy

# Total Holdings 4015

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

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Morningstar Category

Foreign Large Blend

Morningstar Index

MSCI ACWI Ex USA NR USD

# Vanguard Equity-Income Adm VEIRX

# Portfolio Manager(s)

Sharon Hill since 02-2021 Matthew Hand since 10-2021

# 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 3.59 years.

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

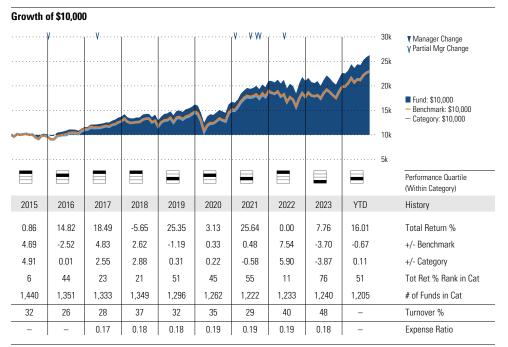
Net Expense: The fund's expense ratio of 0.18 is 79.78% lower than the Large Value category average.

# Morningstar Investment Management LLC Analysis

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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022



Morningstar Category

Large Value

# Trailing Performance



3.28 Fund Investment Category Median 2.92 Peer Group Median 2.55 2.19 Quartile Rank 1.82 1.46 1.09 0.73 0.36 Fund vs Fund vs Peer Group Category 5 6 Percentile 62/1226 54/914 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.

# of Funds in Category **3-Year Risk Metrics** Fund Bmark Cat Alpha 2.34 0.87 Reta 0.90 0.95 96.36 **R-Squared** 93.93 Standard Deviation 15.34 16 65 16 42 Sharpe Ratio 0.50 0.37 0.41 Tracking Error 3.33 4.14 Information Ratio 0.52 0.14 Up Capture Ratio 94.82 96.16 Down Capture Ratio 85.38 92.64

### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 17.89 20.63 19.28 Price/Book Ratio 2.58 2.67 2.57 Geom Avg Mkt Cap \$B 88.39 82 91 136 41 ROE 20.41 17.78 22.00

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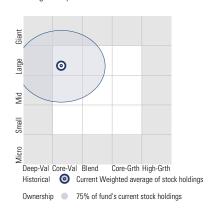


Morningstar Index

Russell 1000 Value TR USD

# Vanguard Equity-Income Adm VEIRX

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
$\ominus$ JPMorgan Chase & Co	3.80	3.80	25.93	Financial Services
➔ Broadcom Inc	3.49	7.29	55.95	Technology
igodolog Johnson & Johnson	2.78	10.07	5.74	Healthcare
€ Merck & Co Inc	2.62	12.69	6.28	Healthcare
⊕ ConocoPhillips	2.23	14.92	-7.28	Energy
⊖ Cisco Systems Inc	2.02	16.94	7.70	Technology
	1.92	18.86	-	-
➔ Pfizer Inc	1.82	20.68	4.90	Healthcare
€ Gilead Sciences Inc	1.82	22.50	6.34	Healthcare
$\oplus$ Bank of America Corp	1.76	24.26	20.05	Financial Services
∋ Procter & Gamble Co	1.49	25.75	20.21	Consumer Defensive
$\ni$ MetLife Inc	1.28	27.03	27.16	Financial Services
$\ominus$ Philip Morris International Inc	1.20	28.24	33.24	Consumer Defensive
€ PPL Corp	1.17	29.41	24.92	Utilities
$oldsymbol{eta}$ Archer-Daniels Midland Co	1.17	30.58	-15.20	Consumer Defensive

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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€ Cyclical

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Energy

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F

Utilities

50

100

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

31.04

3.60

5.29

19.89

2.26

34.85

2.47

9.79

11.57

11.02

34.12

11.39

14.48

8.25

# Total Holdings 208

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

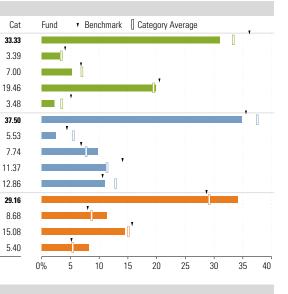




 Morningstar Category
 Morningstar Index

 Large Value
 Russell 1000 Value TR USD

Asset Class Net % Cat% US Stocks 88.02 91.81 Non-US Stocks 9.34 5.74 Bonds 0.00 0.21 Cash 2.64 1.11 0.00 Other 1.14 Total 100.00 100.00



# 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.

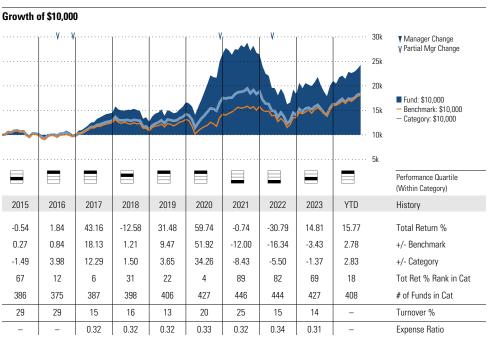
Net Expense: The fund's expense ratio of 0.31 is 69% lower than the Foreign Large Growth category average.

# **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.

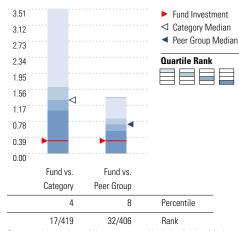
# **ESG Metrics**

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	Benchmark Return %					
6.57	-	Cate	Category Average %				
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	uared 81.66 -			87.58			
Standard Deviation 22.88			16.95	19.97			
Sharpe Ratio		-0.22	0.17	-0.08			
Tracking Error		10.48	-	7.35			
Information Ratio		-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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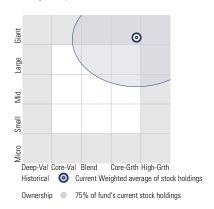


Morningstar Index **Morningstar Category** Foreign Large Growth

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

0	50	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

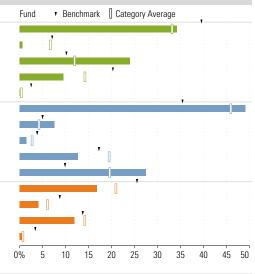
Asset Class	Net %	Cat%
US Stocks	17.34	8.16
Non-US Stocks	80.40	89.35
Bonds	0.00	-0.16
Cash	1.67	2.05
Other	0.59	0.60
Total	100.00	100.00

**Morningstar Index** 

MSCI EAFE NR USD

**Morningstar Category** 

Foreign Large Growth



4		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								
	>75											

Top 10 Holdings as of 09-30-2024

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ 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
$\ni$ 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 Mid-Cap Growth Index Admiral VMGMX

Portfolio Manager(s)

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

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

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

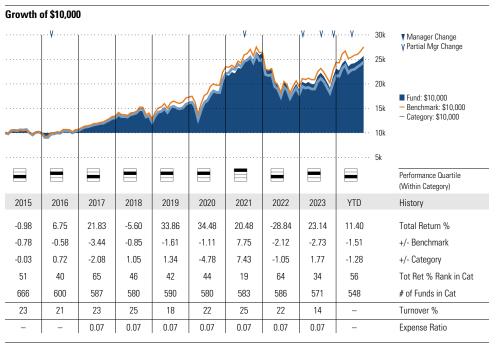
Net Expense: The fund's expense ratio of 0.07 is 93.4% lower than the Mid-Cap Growth category average.

# 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**

Rating	Updated
4	08-31-2024
Medium Risk	12-31-2022
1-Low	02-15-2022
	4 Medium Risk

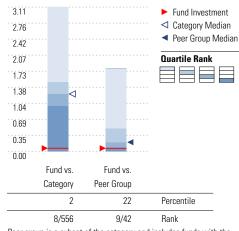


Morningstar Category

Mid-Cap Growth

# **Trailing Performance**





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

% Rank in Category # of Funds in Category Fund Bmark Cat Alpha -0.56 -2.53 1 00 0.98 Beta 98.27 **R-Squared** 90.82 Standard Deviation 21 51 21.31 22 10 Sharpe Ratio 0.01 0.03 -0.08 Tracking Error 2.83 6.61 Information Ratio -0.22 -0.59 Up Capture Ratio 101.97 94.64 Down Capture Ratio 104.14 104.30

### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 31 72 31.89 33.60 Price/Book Ratio 5.66 8.97 5.72 Geom Avg Mkt Cap \$B 37.54 24 60 22 41 ROE 21.77 31.31 21.72

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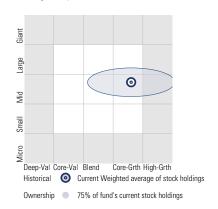


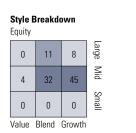
Morningstar Index

Russell Mid Cap Growth TR USD

# Vanguard Mid-Cap Growth Index Admiral VMGMX

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





Weight %

>50 25-50 10-25 0-10

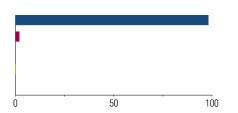
# Top 15 Holdings as of 09-30-2024

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ige  ightarrow Constellation Energy Corp	2.19	2.19	_	Utilities
∋ Amphenol Corp Class A	2.10	4.29	32.24	Technology
⇒ Welltower Inc	2.08	6.37	44.08	Real Estate
ige  ightarrow TransDigm Group Inc	2.03	8.40	41.08	Industrials
igap Palantir Technologies Inc Ordinary Shares - Class A	2.02	10.43	116.66	Technology
igodolog Motorola Solutions Inc	2.00	12.43	44.55	Technology
ightarrow Cintas Corp	1.89	14.32	37.35	Industrials
igodolog Realty Income Corp	1.48	15.79	14.07	Real Estate
i  ightarrow Apollo Global Management Inc Class A	1.33	17.12	35.49	Financial Services
igodolog The Trade Desk Inc Class A	1.31	18.44	52.38	Technology
i  DoorDash Inc Ordinary Shares - Class A	1.24	19.67	44.33	Communication Svc
$\ni$ Waste Connections Inc	1.23	20.91	20.37	Industrials
$\ni$ W.W. Grainger Inc	1.22	22.13	26.07	Industrials
$\ni$ Copart Inc	1.21	23.34	6.94	Industrials
igodolog Fair Isaac Corp	1.21	24.55	66.97	Technology

# Total Holdings 143

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

Asset Allocation as of 09-30-2024



Fund

25.53

1.84

9.25

7.09

7.35

55.67

3.96

4.45

19.77

27.49

18.80

1.88

13.17

3.75

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

Asset Class	Net %	Cat%
US Stocks	98.07	93.78
Non-US Stocks	1.85	4.14
Bonds	0.00	0.05
Cash	0.08	1.54
Other	0.00	0.50
Total	100.00	100.00

### Benchmark [] Category Average Fund Π n i 0% 5 10 15 20 25 30 35 40 45 50 55 60

# Sector Weighting as of 09-30-2024

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Energy

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F

Utilities

Cyclical

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

**Consumer Defensive** 

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Morningstar Category

Mid-Cap Growth

Cat

28.81

2.00

12.82

11 40

2.59

50.91

3.67

2.99

17.78

26.47

20.28

2.45

16.95

0.88

Morningstar Index Russell Mid Cap Growth TR USD

# Vanguard Real Estate Index Admiral VGSLX

# Portfolio Manager(s)

Gerard O'Reilly since 05-1996 Walter Nejman since 05-2016

# Quantitative Screens

*Performance:* The fund has finished in the Real Estate 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 28.4 years.

Style: The fund has landed in its primary style box — Mid-Cap Blend — 91.43 % of the time over the past three years.

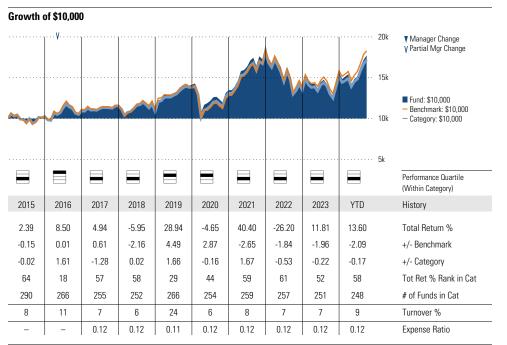
Net Expense: The fund's expense ratio of 0.13 is 88.29% lower than the Real Estate category average.

### **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	2	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



**Morningstar Category** 

Real Estate

### 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 Funds in Category							
3-Year Risk M	Risk Metrics								
		Fund	Bmark	Cat					
Alpha		-2.48	-	-2.12					
Beta		1.03	-	0.97					
R-Squared		98.51	-	94.85					
Standard Deviation	I	22.22	21.44	21.37					
Sharpe Ratio		0.05	0.16	0.05					
Tracking Error		2.78	-	4.07					
Information Ratio		-0.91	-	-0.70					
Up Capture Ratio		98.87	-	93.85					
Down Capture Rati	0	106.62	_	100.60					

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	36.43	38.46	36.76
Price/Book Ratio	2.59	2.42	2.68
Geom Avg Mkt Cap \$B	27.25	9.35	38.20
ROE	15.00	9.56	16.26

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Morningstar Index

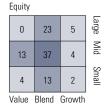
S&P United States REIT TR USD

# Vanguard Real Estate Index Admiral VGSLX

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
⊕ Vanguard Real Estate II Index	13.47	13.47	_	_
⊖ Prologis Inc	6.37	19.84	-3.11	Real Estate
⊖ American Tower Corp	5.92	25.76	9.23	Real Estate
⊖ Equinix Inc	4.47	30.23	11.80	Real Estate
Welltower Inc	4.08	34.31	44.08	Real Estate
⊖ Public Storage	3.14	37.45	22.25	Real Estate
⊖ Realty Income Corp	3.01	40.46	14.07	Real Estate
⊖ Simon Property Group Inc	3.00	43.46	22.70	Real Estate
⊖ Digital Realty Trust Inc	2.86	46.32	22.97	Real Estate
⊖ Crown Castle Inc	2.81	49.13	7.06	Real Estate
⊖ CBRE Group Inc Class A	2.08	51.21	33.72	Real Estate
	2.08	53.29	15.42	Real Estate
$\ominus$ Iron Mountain Inc	1.90	55.19	72.69	Real Estate
igodot AvalonBay Communities Inc	1.75	56.94	23.04	Real Estate
<ul> <li>VICI Properties Inc Ordinary Shares</li> </ul>	1.74	58.67	8.45	Real Estate

# Total Holdings 158

🕀 Increase 👄 Decrease 🕸 New to Portfolio





Asset Allocation as of 09-30-2024 Asset Class

100

Real Estate

US Stocks	98.30	88.74
Non-US Stocks	0.01	1.06
Bonds	0.00	1.02
Cash	1.69	1.55
Other	0.00	7.63
Total	100.00	100.00

# Sector Weighting as of 09-30-2024

0

50

	Fund	Bmark	Cat	Fund	۲	Be	nchn	nark	Cate	egoi	ry A	vera	age			
Cyclical	99.13	99.13	99.07				-					•		•		
Basic Materials	0.00	0.00	0.11	0												
Consumer Cyclical	0.00	0.13	1.78	1												
Financial Services	0.00	0.00	0.35	0												
Real Estate	99.13	99.00	96.83				-									
Sensitive	0.87	0.87	0.75	(												
Communication Services	0.85	0.00	0.16	0												
Energy	0.00	0.00	0.02	0												
Industrials	0.02	0.87	0.27													
Technology	0.00	0.00	0.30													
Defensive	0.00	0.00	0.19													
Consumer Defensive	0.00	0.00	0.00													
Healthcare	0.00	0.00	0.16	ĺ												
Utilities	0.00	0.00	0.03	ĺ.												

<sup>0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 9500</sup> 

S&P United States REIT TR USD

Net %

Cat%