American Funds Intl Gr and Inc R6 RIGGX

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 14.01 years.

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

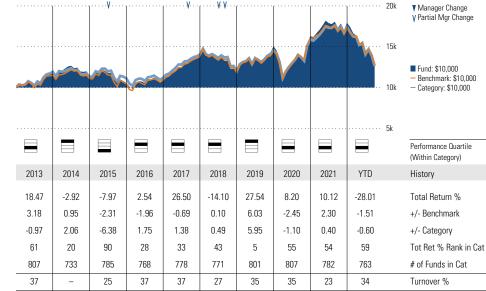
Net Expense: The fund's expense ratio of 0.54 is 41.94% lower than the Foreign Large Blend category average.

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	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022



Trailing Performance

0.58

0.58

_

4 4 1

3.92

3.43

2.94

2.45

1.96

1.47

0.98

0.49

0.00

Growth of \$10,000



Fund Investment

Category Median

Quartile Rank

Percentile

Peer Group Median

0.58

0.57

0.57

0.54

0.54

0.53

10%

5

0

-5

Total Return % as of 09-30-2022

Benchmark

Fund

Expense Ratio

10 year 3.31 3.01	Since Inception 5.66 3.81	-10 -15 -20 -25 -30	Averag than 1 Fund	ge annual, if gre year Return % :hmark Retur	
3.31	5.01			gory Average	
49	_			0, 0	
43	_		% Rank in Category # of Funds in Category		
3-Year Risk	Motrico		# UI	i unus in Gat	eyory
J-TEAL NISK	WEU105	F	und	Bmark	Cat
Alpha			0.01	Dinark	0.08
Beta			1.07		1.01
			5.42	_	93.77
R-Squared				-	
Standard Devia	ition).07	18.48	19.26
Sharpe Ratio).02	-0.03	-0.02
Tracking Error		3	3.99	-	4.83
Information Rat	tio	-().07	-	-0.01
Up Capture Rat	io	107	7.28	-	103.08
Down Capture	Ratio	107	7.60	-	103.04
Portfolio M	etrics				
		F	und	Bmark	Cat

	168/796	150/577	Rank
Peer gro	up is a subset of tl	he category and	d includes funds with the
same ma	anagement style (a	ictive vs. passiv	ve) and similar share class
characte	ristics.		

26

Fund vs

Peer Group

Price/Earnings Ratio 11.83 11.06 11.27 Price/Book Ratio 1.58 1.49 1.51 Geom Avg Mkt Cap \$B 39.09 34 91 41.65 ROE 19.35 18.13 20.02

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Fund vs

Category

21

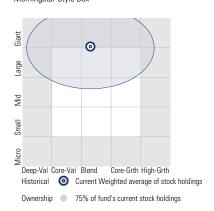


Morningstar Category Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

American Funds Intl Gr and Inc R6 RIGGX

Style Analysis as of 09-30-2022 Morningstar Style Box™





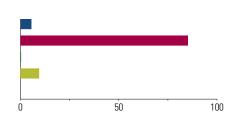


Weight %

<25

>50 25-50 10-25 0-10

World Regions % Equity 09-30-2022



Sector Weighting as of 09-30-2022

Asset Allocation as of 09-30-2022

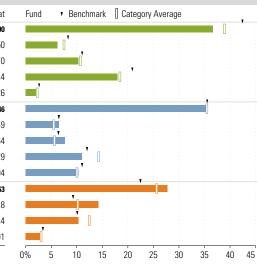
		Fund	Bmark	Cat
Դ	Cyclical	36.70	42.29	38.90
æ.	Basic Materials	6.17	8.16	7.50
	Consumer Cyclical	10.28	10.91	10.70
H	Financial Services	17.94	20.73	18.44
ŵ	Real Estate	2.31	2.49	2.26
V ^{ar}	Sensitive	35.55	35.38	35.46
đ	Communication Services	6.49	6.35	5.49
0	Energy	7.64	6.26	5.64
¢	Industrials	11.05	11.87	14.29
	Technology	10.37	10.90	10.04
-	Defensive	27.75	22.32	25.63
F	Consumer Defensive	14.24	9.14	10.18
٠	Healthcare	10.34	9.95	12.44
9	Utilities	3.17	3.23	3.01

Asset Class Net % Cat% US Stocks 2.94 5.41 Non-US Stocks 85.07 94.78 Bonds 0.16 0.62 Cash 9.36 0.82 Other 0.00 0.83 Total 100.00 100.00

Morningstar Index

MSCI ACWI Ex USA NR USD

Morningstar Category Foreign Large Blend



1	Greater Asia	Fund % 28.28	Cat % 36.02	Americas	Fund % 15.73	Cat % 9.12	Greater Europe	Fund % 55.98	Cat % 54.87	Market Maturity	Fund %
	Japan	7.17	18.20	North America	11.06	7.95	United Kingdom	16.06	13.86	Developed Markets	84.41
	Australasia	0.28	5.40	Central/Latin	4.67	1.17	W euro-ex UK	39.28	39.70	Emerging Markets	15.59
	Asia-4 Tigers	10.32	6.89				Emrgng Europe	0.24	0.06	Not Available	0.00
	Asia-ex 4 Tigers	10.51	5.53				Africa	0.40	1.25		
	Not Classified	0.00	0.00								
>75	5										

Top 10 Holdings as of 09-30-2022

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Đ Capital Group Central Cash M	9.26	9.26	_	_
🕀 AstraZeneca PLC	3.15	12.41	17.14	Healthcare
igodolog British American Tobacco PLC	2.91	15.32	24.01	Consumer Defensive
Taiwan Semiconductor Manufacturing Co Ltd	2.72	18.03	-30.04	Technology
\oplus Philip Morris International Inc	1.78	19.81	-8.65	Consumer Defensive
€ Novo Nordisk A/S Class B	1.68	21.49	4.70	Healthcare
Airbus SE	1.66	23.15	-19.55	Industrials
\ni ASML Holding NV	1.55	24.70	-37.96	Technology
➔ BAE Systems PLC	1.52	26.22	46.42	Industrials
ightarrow Nestle SA	1.33	27.55	-14.55	Consumer Defensive

Total Holdings 241

 \oplus Increase \oplus Decrease R New to Portfolio

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American Funds Invmt Co of Amer R6 RICGX

Growth of \$10,000

¢.¥.....

2013

. **y**. . . . **y** .

2014

Portfolio Manager(s)

James Lovelace since 03-1992 Donald O'Neal since 03-1992 Christopher Buchbinder since 03-2007 Grant Cambridge since 03-2014 Martin Romo since 07-2018 Aline Avzaradel since 03-2019 Martin Jacobs since 12-2019 James Terrile since 03-2020 Jessica Spaly since 03-2021

Quantitative Screens

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

Management: The fund's management has been in place for 30.6 years.

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

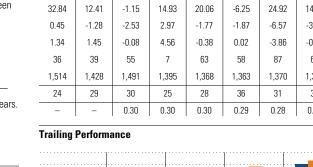
Net Expense: The fund's expense ratio of 0.27 is 66.25% lower than the Large Blend category average.

Morningstar Investment Management LLC Analysis

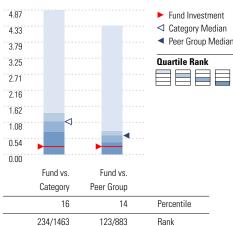
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022







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

Morningstar Category Large Blend

Morningstar Index

S&P 500 TR USD

v			<u>V</u>	v	. V	. V	. V	40k	T Man	oner Channe	
1			· · ·			· ~	M			ager Change al Mgr Change	e
								35k			
					·····			30k			
						1		25k	Fund	: \$10,000	
			~~~~	$\sim$					- Benc	hmark: \$10,00 gory: \$10,000	0
			$\sim$ $\gamma$		V				- Udle	yury. \$10,000	
							• • • • • • • • • •	15k			
								10k			
										nance Quartile Category)	
2015	2016	2017	2018	2019	2020	2021	YTD		Histor		
-1.15	14.93	20.06	-6.25	24.92	14.85	25.40	-23.87			Return %	
-2.53	2.97	-1.77	-1.87	-6.57	-3.55	-3.31	0.00			nchmark	
-0.08	4.56	-0.38	0.02	-3.86	-0.98	-0.67	-0.59		+/- Ca	tegory	
55	7	63	58	87	61	67	47		Tot Re	et % Rank in	Cat
1,491	1,395	1,368	1,363	1,370	1,357	1,368	1,397		# of Fu	unds in Cat	
30	25	28	36	31	39	22	-		Turnov	ver %	
0.30	0.30	0.30	0.29	0.28	0.27	0.27	-		Expen	se Ratio	
nce											
nce	·····I·····		·····	·····						<b>Return %</b>	
nce			·····					15% 10		)9-30-2022	
nce								10 5 0	as of C Fun Ben	09-30-2022 d nchmark	
nce	· · · · · · · · · · · · · · · · · · ·							10 5 0	as of C Fun	09-30-2022 d nchmark	
nce								10 5 0 -5 -10	as of C Fun Ben	09-30-2022 d nchmark	
nce								10 5 0 -5 -10 -15	as of C Fun Ben	09-30-2022 d nchmark	
nce								10 5 -5 -10 -15 -20 -25	as of C Fun Ben Cat	09-30-2022 d ichmark egory annual, if great	ter
					10			10 5 -5 -10 -15 -20 -25	as of C Fun Ben Cat	09-30-2022 d ichmark egory annual, if great	ter
1 Year		3 year	5 yea		10 year		nception	10 5 0 -5 -10 -15 -20 -25	as of C Fun Ben Cat	09-30-2022 d ichmark egory annual, if greatear	ter
1 Year -16.96		6.32	6.41	I	10.19	11	nception .38	10 5 0 -5 -10 -15 -20 -25	as of C Fun Ben Cat	09-30-2022 d achmark egory annual, if grea ear	
1 Year -16.96 -15.47		6.32 8.16	6.41 9.24	1	10.19 11.70	11	nception	10 5 0 -5 -10 -15 -20 -25	as of C Fun Ben Cat Average than 1 ye Fund F Bench	99-30-2022 d ichmark egory annual, if grea ear Return % mark Return	%
1 Year -16.96 -15.47 -15.83		6.32 8.16 6.77	6.41 9.24 7.74	1	10.19 11.70 10.38	11	nception .38	10 5 0 -5 -10 -15 -20 -25	as of C Fun Ben Cat	)9-30-2022 d uchmark egory annual, if greatear Return % mark Return ory Average	%
1 Year -16.96 -15.47 -15.83 60		6.32 8.16 6.77 67	6.41 9.24 7.74 84	l 1 1	10.19 11.70 10.38 65	11	nception .38	10 5 0 -5 -10 -15 -20 -25	as of C Fun Ben Cat Average than 1 ye Fund F Bench Catego % Ran	19-30-2022 d Ichmark egory annual, if grea ear Return % mark Return ory Average Ik in Categor	% % V
1 Year -16.96 -15.47 -15.83		6.32 8.16 6.77	6.41 9.24 7.74	1 1 1	10.19 11.70 10.38 65 828	11	nception .38 .51 - -	10 5 0 -5 -10 -15 -20 -25	as of C Fun Ben Cat Average than 1 ye Fund F Bench Catego % Ran	)9-30-2022 d uchmark egory annual, if greatear Return % mark Return ory Average	% % V
1 Year -16.96 -15.47 -15.83 60		6.32 8.16 6.77 67 1,250	6.41 9.24 7.74 84 1,13	1	10.19 11.70 10.38 65	11	nception .38 .51 - -	10 5 -5 -10 -15 -20 -25	as of C Fun Ben Cat Average than 1 ye Fund F Bench Catego % Ran	19-30-2022 d Ichmark egory annual, if grea ear Return % mark Return ory Average Ik in Categor	% % V
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1 Year -16.96 -15.47 -15.83 60		6.32 8.16 6.77 67 1,250 ► Fund < Categ	6.41 9.24 7.74 84 1,13 Investment	1 1 1 1 1	10.19 11.70 10.38 65 828 <b>3-Year Ri</b>	11	nception .38 .51 - -	15% 10 5 -10 -15 -20 -25 -25 -25 -25 -25 -25 -25 -25 -25 -25	as of C Fun Bern Cat Fund F Bench Categu % Rar # of Fu	99-30-2022 d ichmark egory annual, if grea ear Return % mark Return ory Average ik in Categori unds in Categori	% % ry gory Cat
1 Year -16.96 -15.47 -15.83 60		6.32 8.16 6.77 67 1,250 ► Fund ⊲ Categ ■ Peer	6.41 9.24 7.74 84 1,13 Investment gory Media Group Med	1 1 1 n A Bian	10.19 11.70 10.38 65 828 <b>3-Year Ri</b>	11	nception .38 .51 - -	15% 10 5 -0 -5 -10 -15 -20 -25 -20 -25 -20 -25 -20 -25 -20 -25 -20 -25 -20 -25 -20 -25 -20 -25 -20 -20 -20 -20 -20 -20 -20 -20 -20 -20	as of C Fun Ber Cat Cat Fund F Bench Categu % Rar # of Fu Jund .18	99-30-2022 d ichmark egory annual, if grea ear Return % mark Return ory Average ik in Categori unds in Categori	% % ry gory Cat -1.32
-16.96 -15.47 -15.83 60		6.32 8.16 6.77 67 1,250 ► Fund < Categ	6.41 9.24 7.74 84 1,13 Investment gory Media Group Med	1 1 1 n An B m R	10.19 11.70 10.38 65 828 3-Year Ri	sk Metri	nception .38 .51 - -	15% 10 5 -10 -15 -20 -25 -20 -25 -21 -20 -25 -21 -20 -25 -21 -20 -25 -20 -25 -20 -25 -20 -25 -10 -10 -15 -20 -20 -25 -10 -10 -15 -10 -10 -15 -10 -10 -15 -10 -10 -15 -10 -15 -10 -15 -10 -15 -10 -15 -10 -15 -10 -15 -10 -15 -10 -15 -10 -15 -10 -15 -10 -15 -10 -15 -10 -15 -10 -15 -10 -15 -10 -15 -10 -15 -10 -15 -10 -15 -10 -15 -10 -15 -10 -15 -10 -15 -10 -15 -10 -10 -15 -10 -10 -15 -10 -10 -15 -10 -10 -10 -10 -10 -10 -10 -10 -10 -10	as of C Fun Berr Cat Cat Fund F Bench Catego % Rar # of Fu und .18 .92	99-30-2022 d ichmark egory annual, if grea ear Return % mark Return ory Average ik in Categori unds in Categori	% % 7y gory Cat -1.32 0.96

Sharpe Ratio 0.38 0.45 0.37 Tracking Error 3.19 4.01 Information Ratio -0.58 -0.98 Up Capture Ratio 91.35 92.89 Down Capture Ratio 95.86 97.59 

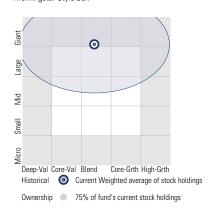
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.65	17.98	18.23
Price/Book Ratio	2.98	3.38	3.60
Geom Avg Mkt Cap \$B	145.64	164.20	210.33
ROF	26.81	31.94	32,91

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# American Funds Invmt Co of Amer R6 RICGX

Style Analysis as of 09-30-2022 Morningstar Style Box™





Weight %

>50 25-50 10-25 0-10

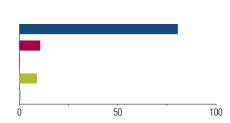
Value Blend Growth

# Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Capital Group Central Cash Fund	8.27	8.27	_	_
∋ Microsoft Corp	7.00	15.27	-30.20	Technology
$\ni$ Amazon.com Inc	3.62	18.89	-32.22	Consumer Cyclical
€ Broadcom Inc	3.41	22.30	-31.42	Technology
e Philip Morris International Inc	2.87	25.17	-8.65	Consumer Defensive
∋ UnitedHealth Group Inc	2.42	27.59	1.52	Healthcare
Đ British American Tobacco PLC	2.41	30.00	24.01	Consumer Defensive
ightarrow Meta Platforms Inc Class A	2.39	32.39	-59.66	Communication Svc
Apple Inc	2.37	34.76	-21.79	Technology
$\oplus$ General Electric Co	2.33	37.09	-34.21	Industrials
Abbott Laboratories	2.31	39.40	-30.25	Healthcare
Raytheon Technologies Corp	2.13	41.53	-3.01	Industrials
Đ Comcast Corp Class A	1.80	43.33	-40.15	Communication Svc
$\ni$ Alphabet Inc Class A	1.67	45.01	-33.97	Communication Svc
$\ominus$ Linde PLC	1.54	46.55	-21.17	Basic Materials

# Total Holdings 211

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



Fund

26.41

3.82

9.56

10.87

2.16

46.16

9.13

5.50

12.76

18.77

27.43

9.10

13.71

4.62

Bmark

29.69

2.24

11.44

13 11

2.90

44.73

8.07

4.55

8.32

23.79

25.58

7.33

15.18

3.07

Cat

29.07

2.66

10.23

13.64

2.54

45.16

7.92

4.06

10.09

23.09

25.75

7.35

15.61

2.79

Asset Allocation as of 09-30-2022

Sector Weighting as of 09-30-2022

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Energy

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Utilities

Cyclical

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

**Consumer Defensive** 

#### Asset Class Net % Cat% US Stocks 80.44 94.84 Non-US Stocks 10.38 2.67 Bonds 0.07 0.87 Cash 8.72 0.53 0.39 Other 1.09 Total 100.00 100.00

# Fund • Benchmark [] Category Average

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Morningstar Category Mor

Large Blend

ory Morningstar Index

S&P 500 TR USD

# American Funds New Perspective R6 RNPGX

Portfolio Manager(s)

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

## Quantitative Screens

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

Management: The fund's management has been in place for 21.84 years.

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

Net Expense: The fund's expense ratio of 0.41 is 62.04% lower than the Global Large-Stock Growth category average.

## **Morningstar Investment Management LLC Analysis**

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

# **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	2-Basic	02-15-2022



## **Trailing Performance**

25

27

0.45

22

0.45

28

0.45

23

0.44

20

0.44

26

0.42

22

0.41

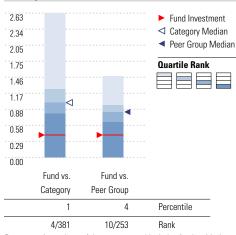
_

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30

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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 2.14 -0.39 Beta 1 09 1 05 _ 95.96 **R-Squared** 88.49 Standard Deviation 21 64 19 40 21 81 Sharpe Ratio 0.35 0 25 0.22 Tracking Error 4.70 7.39 Information Ratio 0.49 -0.07 Up Capture Ratio 115.03 104.64 Down Capture Ratio 107.80 107.51

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 17 57 14 51 20.74 Price/Book Ratio 3.19 2.27 3.65 Geom Avg Mkt Cap \$B 100 40 85 50 104 55 ROE 26.11 26.08 25.43

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Morningstar Index Morningstar Category

Global Large-Stock Growth MSCI ACWI NR USD

Performance Quartile (Within Category)
(within category)
History
,
Total Return %
+/- Benchmark
+/- Category
Tot Ret % Rank in Cat
# of Funds in Cat
Turnover %

Expense Ratio

**Total Return %** 

as of 09-30-2022

Benchmark

Average annual, if greater than 1 year

Benchmark Return %

Category Average %

% Rank in Category

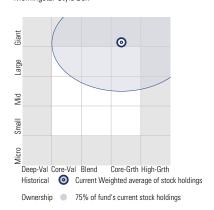
Fund Return %

Category

Fund

# American Funds New Perspective R6 RNPGX

**Style Analysis** as of 09-30-2022 Morningstar Style Box™





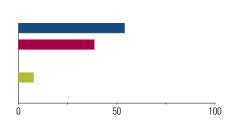


Weight %

<25

>50 25-50 10-25 0-10

# World Regions % Equity 09-30-2022



# Sector Weighting as of 09-30-2022

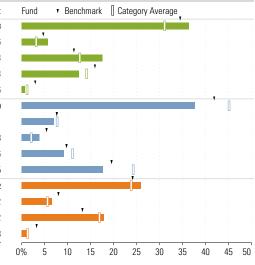
Asset Allocation as of 09-30-2022

		Fund	Bmark	Cat
Դ	Cyclical	36.38	34.31	31.08
æ.	Basic Materials	5.73	4.54	3.16
	Consumer Cyclical	17.52	11.20	12.63
ц.	Financial Services	12.41	15.78	14.13
ŵ	Real Estate	0.72	2.79	1.16
w	Sensitive	37.69	41.71	45.10
	Communication Services	7.01	7.48	7.71
0	Energy	3.85	5.25	2.08
¢	Industrials	9.20	9.59	11.06
	Technology	17.63	19.39	24.25
	Defensive	25.93	23.97	23.82
F	Consumer Defensive	6.63	7.83	5.62
٠	Healthcare	17.93	13.05	16.92
9	Utilities	1.37	3.09	1.28



Global Large-Stock Growth MSCI ACWI NR USD

Asset Class	Net %	Cat%
US Stocks	53.91	56.34
Non-US Stocks	38.47	40.39
Bonds	0.00	0.00
Cash	7.62	2.91
Other	0.00	0.37
Total	100.00	100.00



	Greater Asia	Fund % 11.29	Cat % 14.50	Americas	Fund % 62.73	Cat % 61.21	Greater Europe	Fund % 25.97	Cat % 24.27	Market Maturity	Fund %
	Japan	3.06	4.42	North America	60.81	59.88	United Kingdom	4.84	4.85	Developed Markets	95.40
	Australasia	0.30	0.40	Central/Latin	1.92	1.33	W euro-ex UK	20.57	19.24	Emerging Markets	4.60
	Asia-4 Tigers	5.55	4.12				Emrgng Europe	0.00	0.01	Not Available	0.00
	Asia-ex 4 Tigers	2.38	5.56				Africa	0.56	0.17		
	Not Classified	0.00	0.00								
>75											

Top 10 Holdings as of 09-30-2022

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$ onumber \in \mathbb{R}^{2} $ Capital Group Central Cash Fund	7.62	7.62	-	_
ightarrow Tesla Inc	6.56	14.18	-24.70	Consumer Cyclical
➔ Microsoft Corp	4.14	18.32	-30.20	Technology
eq Taiwan Semiconductor Manufacturing Co Ltd	2.19	20.51	-30.04	Technology
$\ominus$ Meta Platforms Inc Class A	1.53	22.04	-59.66	Communication Svc
⊖ Amazon.com Inc	1.45	23.49	-32.22	Consumer Cyclical
$\ominus$ Eli Lilly and Co	1.43	24.92	18.13	Healthcare
€ Novo Nordisk A/S Class B	1.42	26.34	4.70	Healthcare
$\ni$ Nestle SA	1.31	27.64	-14.55	Consumer Defensive
∋ Alphabet Inc Class C	1.29	28.93	-33.54	Communication Svc

# Total Holdings 300

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

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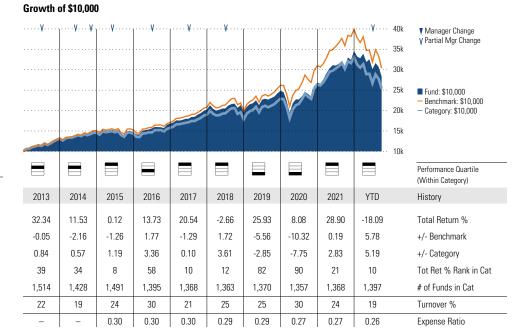


# American Funds Washington Mutual R6 RWMGX

Morningstar Category Large Blend

Morningstar Index

S&P 500 TR USD



# **Trailing Performance**



Fund Investment Category Median

Quartile Rank

Peer Group Median



10

5

0

-5 -10 **Total Return %** 

as of 09-30-2022

Benchmark

Category

Fund

	Fund	Bmark	Cat
Alpha	-0.11	-	-1.32
Beta	0.88	-	0.96
R-Squared	93.37	-	95.48
Standard Deviation	18.40	20.30	19.87
Sharpe Ratio	0.43	0.45	0.37
Tracking Error	5.37	-	4.01
Information Ratio	-0.20	-	-0.98
Up Capture Ratio	87.99	-	92.89
Down Capture Ratio	88.72	-	97.59
<b>Dortfolio Motrico</b>			

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.02	17.98	18.23
Price/Book Ratio	2.88	3.38	3.60
Geom Avg Mkt Can \$B	121.35	164 20	210.33

29.82

	Formono metrics	
		Fund
Percentile	Price/Earnings Ratio	15.02
Rank	Price/Book Ratio	2.88
includes funds with the	Geom Avg Mkt Cap \$B	121.35

ROE

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

14

Fund vs

123/883

Peer Group



31.94

32.91

Portfolio Manager(s) Alan Berro since 07-1997 Jeffrey Lager since 07-2004 Alan Wilson since 07-2013 Diana Wagner since 06-2014 Jin Lee since 07-2014 Eric Stern since 11-2014 Irfan Furniturewala since 06-2015 Emme Kozloff since 07-2016 Mark Casey since 07-2016

# Quantitative Screens

*Performance:* The fund has finished in the 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 25.27 years.

× Style: The fund has landed in its primary style box — Large Blend — 30 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.26 is 67.5% lower than the Large Blend category average.

# **Morningstar Investment Management LLC Analysis**

This fund fails our style consistency screen as the portfolio has slightly drifted from the large-blend portion of the Morningstar style box to the large-value portion however, the underlying investment strategy remains consistent so we are not concerned with this style failure.

# ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

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Fund vs

Category

232/1463

16

4.87

2.71 2.16 1.62 1.08 0.54 0.00

# American Funds Washington Mutual R6 RWMGX

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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

Asset Allocation as of 09-30-2022

Sector Weighting as of 09-30-2022

50

Bmark

29.69

2.24

11.44

13 11

2.90

44.73

8.07

4.55

8.32

23.79

25.58

7.33

15.18

3.07

Fund

26.94

2.45

6.58

16.55

1.36

39.96

5.34

6.63

11.70

16.29

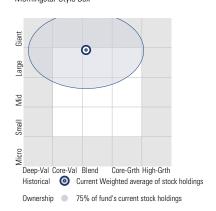
33.10

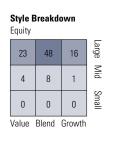
6.40

23.59

3.11

Style Analysis as of 09-30-2022 Morningstar Style Box™





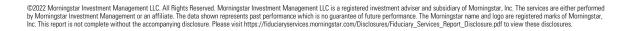


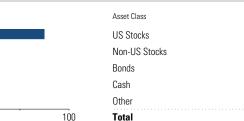
# Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	5.40	5.40		
Microsoft Corp	5.12	5.12	-30.20	Technology
⊖ Broadcom Inc	4.88	10.00	-31.42	Technology
$\oplus$ Capital Group Central Cash Fund	4.66	14.66	-	-
$\ominus$ UnitedHealth Group Inc	4.61	19.27	1.52	Healthcare
⊕ Pfizer Inc	2.49	21.76	-23.86	Healthcare
€ CVS Health Corp	2.33	24.09	-5.95	Healthcare
Marsh & McLennan Companies Inc	2.33	26.42	-13.16	Financial Services
$\ni$ Comcast Corp Class A	2.20	28.62	-40.15	Communication Svc
$oldsymbol{eta}$ Northrop Grumman Corp	1.99	30.61	22.81	Industrials
⊖ Johnson & Johnson	1.93	32.54	-2.57	Healthcare
The Home Depot Inc	1.86	34.39	-32.14	Consumer Cyclical
$\ominus$ CME Group Inc Class A	1.78	36.18	-21.15	Financial Services
	1.65	37.83	18.13	Healthcare
➔ AbbVie Inc	1.33	39.16	2.52	Healthcare
$\oplus$ JPMorgan Chase & Co	1.30	40.46	-32.11	Financial Services

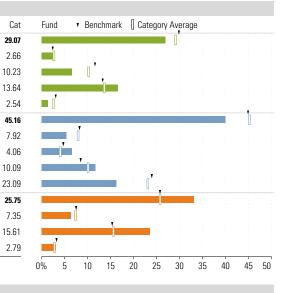
# Total Holdings 192

⊕ Increase ⊖ Decrease 🕸 New to Portfolio





Asset Class	Net %	Cat%
US Stocks	87.39	94.84
Non-US Stocks	7.73	2.67
Bonds	0.00	0.87
Cash	4.63	0.53
Other	0.26	1.09
Total	100.00	100.00





**Morningstar Category** 

📕 Large Blend

Morningstar Index S&P 500 TR USD

# BlackRock High Yield Bond K BRHYX

# Portfolio Manager(s)

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

# Quantitative Screens

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

Management: The fund's management has been in place for 14.76 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.49 is 45.56% lower than the High Yield Bond category average.

## **Morningstar Investment Management LLC Analysis**

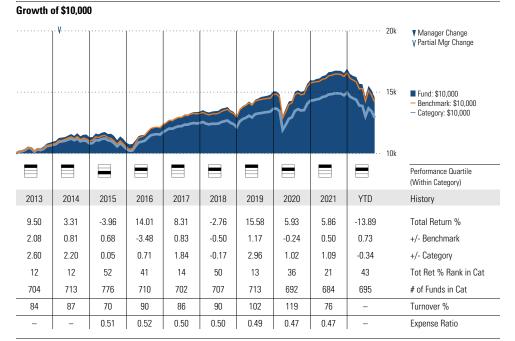
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## **ESG Metrics**

Metric ESG Commitment

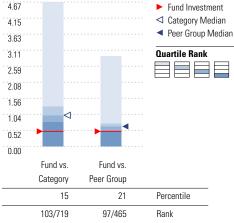
Rating 2-Basic Updated

02-15-2022



# **Trailing Performance**





9	-	% F	% Rank in Category			
403	-	# of	# of Funds in Category			
3-Year Risk	Metrics					
		Fund	Bmark	Cat		
Alpha		0.46	-	-0.22		
Beta		1.01	-	0.95		
R-Squared		99.37	-	95.19		
Standard Devia	tion	11.24	11.14	10.79		
Sharpe Ratio		-0.02	-0.06	-0.07		
Tracking Error		0.90	-	2.50		
Information Rat	io	0.50	-	-0.16		
Up Capture Rati	0	100.80	-	91.62		
Down Capture F	latio	97.28	-	93.77		

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.81	-	3.71
Avg Eff Maturity	7.14	-	5.59

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

# BlackRock High Yield Bond K BRHYX

# Style Analysis as of 09-30-2022

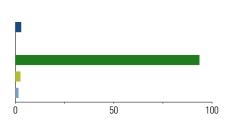




Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	2.40	-	1.75
AA	0.00	-	0.05
А	0.16	-	0.19
BBB	1.63	-	4.19
BB	35.33	-	35.65
В	41.99	-	37.64
Below B	15.84	-	18.17
Not Rated	2.65	-	2.36

Asset Allocation	as of 09-30-2022
ASSCI AIIUGALIUII	as 01 00-00-2022



# Sector Weighting as of 09-30-2022

	Fund	Bmark	Cat	Fund 🔹 I	Benchmark	Category Average
Government	0.03	-	2.39			
Treasury	0.00	-	0.69	0		
Inflation – Protected	0.00	-	0.01	0		
Agency/Quasi Agency	0.03	-	0.12	0		
Other Government Related	0.00	-	1.57	10		
Corporate	96.49	-	88.30			
Corporate Bond	80.60	-	81.83			
Bank Loan	14.42	-	5.20			
Convertible	1.47	-	1.18	0		
Preferred	0.00	-	0.09			
Securitized	0.33	-	2.07	I []		
Agency MBS Pass-Through	0.00	-	0.06	0		
Agency MBS ARM	0.00	-	0.00	0		
Agency MBS CMO	0.00	-	0.22			
Non-Agency Residential MBS	0.00	-	0.14			
Commercial MBS	0.00	-	0.61	0		
Asset-Backed	0.33	-	1.04	0		
Covered Bond	0.00	-	0.00	0		
Municipal	0.00	-	0.03			
Cash & Equivalents	3.05	-	6.13			
Other	0.10	-	1.08			

 $0\% \ 5 \ 10 \ 15 \ 20 \ 25 \ 30 \ 35 \ 40 \ 45 \ 50 \ 55 \ 60 \ 65 \ 70 \ 75 \ 80 \ 85 \ 90 \ 9\mathbf{\overline{3}00}$ 

# Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ BlackRock Liquidity T-Fund Instl	-	2.61	2.61	-
TransDigm, Inc. 6.25%	03-2026	1.34	3.95	-
⊕ iShares iBoxx \$ High Yield Corp Bd ETF	-	0.78	4.73	_
⊕ Clarios Global Lp 8.5%	05-2027	0.73	5.47	-
Ascent Resources Utica Holdings LI TI	11-2025	0.69	6.15	-
⊕ Altice France Holdings S A 10.5%	05-2027	0.68	6.83	-
$\ominus$ Brand Energy & Infrastructure Serv TI	06-2024	0.56	7.40	-
① Alliant Holdings Intermediate LLC/Alliant Holdings Co-Issuer Inc 6.75%	10-2027	0.53	7.93	-
Athenahealth Group Inc TI-B	02-2029	0.52	8.45	-
Verscend Escrow Corp 9.75%	08-2026	0.52	8.97	-

# Total Holdings 1625

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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Morningstar Category Morning

Asset Class

US Stocks

Bonds

Cash

Other

Total

Non-US Stocks

High Yield Bond

Morningstar Index ICE BofA US High Yield TR USD

Net %

2.77

0.00

93.46

2.37

1.40

100.00

Cat%

0.89

0.03

91.71

3.24

4.13

100.00

# BlackRock Total Return K MPHQX

# Portfolio Manager(s)

Rick Rieder since 08-2010 Bob Miller since 10-2011 David Rogal since 01-2017

## Quantitative Screens

*Performance:* The fund has finished in the Intermediate Core-Plus 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 12.16 years.

Style Consistency is not calculated for Fixed Income funds.

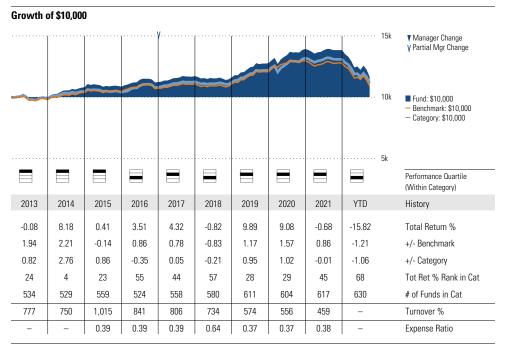
Net Expense: The fund's expense ratio of 0.38 is 48.65% lower than the Intermediate Core-Plus Bond category average.

## **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.

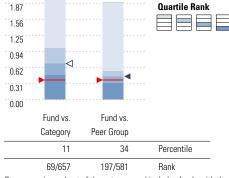
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
ESG Commitment	2-Basic	02-15-2022



## **Trailing Performance**





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

0.56 1 05 78.08 Standard Deviation 6.37 5.36 6.46 Sharpe Ratio -0.51 -0 70 -0.53 Tracking Error 2.32 3.04 Information Ratio 0.18 0.12 Up Capture Ratio 124.39 119.57 Down Capture Ratio 109.72 107.94

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.92	4.43	6.08
Avg Eff Maturity	8.46	-	8.46

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Morningstar Category Morningstar Index

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

# BlackRock Total Return K MPHQX

# Style Analysis as of 09-30-2022

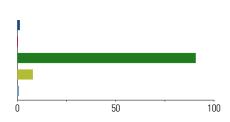




Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	51.30	3.53	50.65
AA	2.52	74.59	5.16
A	10.03	10.82	11.01
BBB	15.43	8.32	19.73
BB	8.48	0.28	6.92
В	3.26	0.00	2.30
Below B	1.21	0.00	1.92
Not Rated	7.77	2.46	2.31

# Asset Allocation as of 09-30-2022



## Sector Weighting as of 09-30-2022

 Benchmark [] Category Average Fund Bmark Cat Fund Government 26.47 _ 15.66 Treasurv _ _ 0 Inflation - Protected 0.28 0.60 Agency/Quasi Agency Other Government Related 9.93 [ 0 Corporate 26.93 _ Corporate Bond 24.97 Ì Bank Loan _ 0.43 Convertible 1.41 Preferred 0.12 Securitized 37.60 _ _ Agency MBS Pass-Through 19.07 Agency MBS ARM 0.05 Agency MBS CMO 1.02 Non-Agency Residential MBS 0.52 Π Commercial MBS 6.60 Asset-Backed 10.34 Covered Bond 0.00 Municipal _ _ 0.94 **Cash & Equivalents** 4.38 _ _ Other _ _ 3.49 0% 5 10 15 20 25 30 35 40

% Net Asset

Cumulative %

Fixed Income Sector

Maturity Date

## Top 0 Holdings as of 09-30-2022

Name

# Total Holdings 0

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



**Morningstar Category Morningstar Index** 

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

Total	100.00	100.00
Other	0.64	1.71
Cash	7.67	-1.84
Bonds	90.57	100.09
Non-US Stocks	0.08	0.00
US Stocks	1.04	0.03
Asset Class	Net %	Cat%

# Federated Hermes Govt Ultrashort R6 FGULX

Portfolio Manager(s)

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

# Quantitative Screens

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

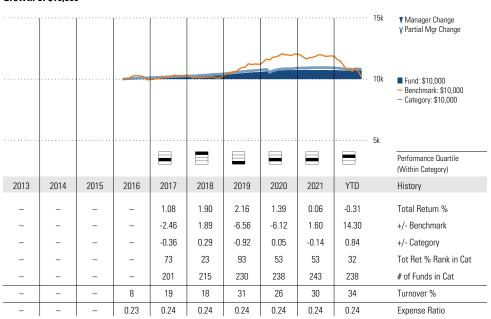
Management: The fund's management has been in place for 25.24 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.24 is 48.94% lower than the Ultrashort Bond category average.

# Morningstar Investment Management LLC Analysis

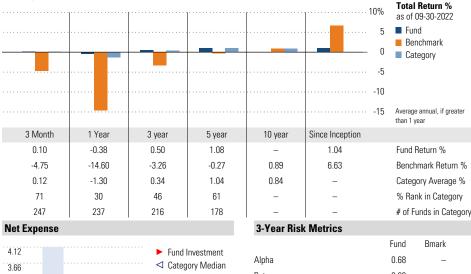
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

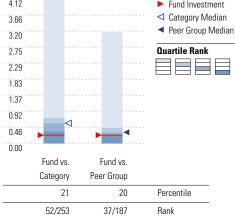


Morningstar Category

Ultrashort Bond

## **Trailing Performance**





0.89	0.03	benchmark neturn %		
0.84	-	Category Average %		
-	-	% Rank in Category		
-	-	# of F	unds in Cate	gory
3-Year Risk	Metrics			
		Fund	Bmark	Cat
Alpha		0.68	-	0.71
Beta		0.06	-	0.12
R-Squared		31.67	-	16.20
Standard Devia	ition	0.56	5.36	1.88
Sharpe Ratio		-0.23	-0.70	-0.23
Tracking Error		5.07	-	5.17
Information Ra	tio	0.74	-	0.69
Up Capture Rat	tio	11.59	-	25.28
Down Capture	Ratio	1.33	-	12.13
Portfolio M	etrics			
		Fund	Bmark	Cat

	Fund	Bmark	
Avg Eff Duration	0.36	4.43	
Avg Eff Maturity	2.55	-	

# 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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0.90

2.34

Morningstar Index

Bloomberg US Agg Bond TR USD



# Federated Hermes Govt Ultrashort R6 FGULX

# Style Analysis as of 09-30-2022



Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	43.89
AA	0.00	74.59	6.32
A	0.00	10.82	18.20
BBB	0.00	8.32	21.88
BB	0.00	0.28	1.39
В	0.00	0.00	1.10
Below B	0.00	0.00	0.26
Not Rated	0.00	2.46	6.97

Asset Allocation	as of 09-30-2022	
I		
0	50	100

#### Asset Class Net % Cat% US Stocks 0.00 0.00 Non-US Stocks 0.00 0.00 Bonds 61.87 70.09 Cash 38.13 27.70 Other 0.00 2.22 Total 100.00 100.00

# Sector Weighting as of 09-30-2022

	Fund	Bmark	Cat	Func	1	<ul> <li>Ben</li> </ul>	chmark	] Ca	ategory	Avera	ge	
Government	14.35	-	15.37			-						
Treasury	5.34	_	9.99			0						
Inflation – Protected	0.00	-	0.00	0								
Agency/Quasi Agency	9.01	-	1.26									
Other Government Related	0.00	-	4.12		0							
Corporate	0.00	-	36.35								[	
Corporate Bond	0.00	_	31.57							0		
Bank Loan	0.00	_	0.37	0								
Convertible	0.00	-	4.41		0							
Preferred	0.00	-	0.00	0								
Securitized	47.52	-	20.65					]				
Agency MBS Pass-Through	1.68	-	0.50	0								
Agency MBS ARM	0.14	-	0.58	[]								
Agency MBS CMO	45.70	-	3.09									
Non-Agency Residential MBS	0.00	-	0.40	0								
Commercial MBS	0.00	-	1.26									
Asset-Backed	0.00	-	14.82									
Covered Bond	0.00	-	0.00	0								
Municipal	0.00	-	1.00									
Cash & Equivalents	38.13	_	26.44						1			
Other	0.00	_	0.09	Ó								

# Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Novasc Repo 1 Repo	04-2022	23.03	23.03	_
🕀 Bofam Repo 1 Repo	04-2022	12.06	35.09	-
① Government National Mortgage Association 0.74857%	07-2050	6.50	41.59	-
Federal Home Loan Banks 0.4%	06-2024	4.40	45.99	-
$\odot$ Federal National Mortgage Association 0.95657%	08-2059	2.45	48.44	-
⊖ Federal Home Loan Mortgage Corporation 0.90657%	09-2049	2.08	50.52	-
$\odot$ Federal National Mortgage Association 0.90657%	06-2050	2.04	52.55	_
$\odot$ Federal Home Loan Mortgage Corporation 0.90657%	01-2050	1.76	54.31	-
⊖ Government National Mortgage Association 2.26188%	03-2067	1.70	56.02	-
igodot Government National Mortgage Association 0.82%	02-2065	1.68	57.70	-

# Total Holdings 222

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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**Morningstar Category** Ultrashort Bond

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

# Invesco Balanced-Risk Commodity Strat R6 IBRFX

Growth of \$10,000

# Portfolio Manager(s)

Chris Devine since 11-2010 Christian Ulrich since 11-2010 Mark Ahnrud since 11-2010 Scott Hixon since 11-2010 Scott Wolle since 11-2010

# Quantitative Screens

× Performance: The fund has finished in the Commodities Broad Basket category's top three quartiles in 6 of the 10 years it's been in existence.

Management: The fund's management has been in place for 11.84 years.

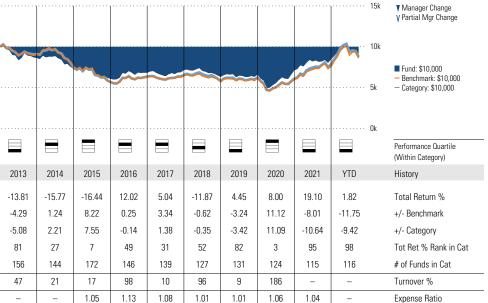
Style Consistency is not calculated for Fixed Income funds.

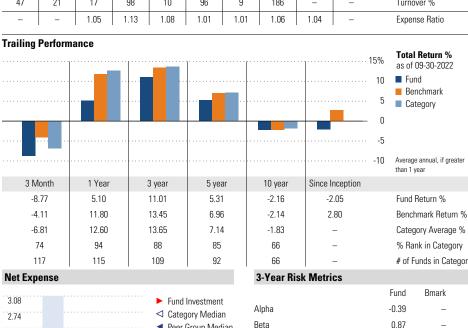
Net Expense: The fund's expense ratio of 1.11 is 6.73% higher than the Commodities Broad Basket category average.

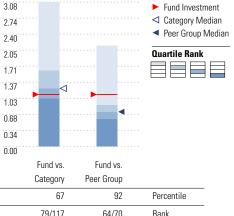
## **Morningstar Investment Management LLC Analysis**

Invesco Balanced-Risk Commodity Strategy has lagged competitors significantly during the commodity resurgence of the past year. That is to be expected given the relatively limited energy exposure that is consistent with the fund's strategy. However, relative results have been worse than we would expect even allowing for a sizable energy underweight. We are placing the fund on watch while we observe how it progresses and assess the fund's ability to get back to results that are conisstent with expectations.









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

-1.83	-	Category Average %						
66	-	% Rank in Category						
66	_	# of Funds in Category						
3-Year Risk	Metrics							
		Fund	Bmark	Cat				
Alpha		-0.39	-	0.25				
Beta		0.87	-	1.03				
R-Squared		80.75	-	86.02				
Standard Devia	ition	18.10	18.76	21.13				
Sharpe Ratio		0.63	0.73	0.70				
Tracking Error		8.32	-	7.77				
Information Ra	tio	-0.29	-	0.08				
Up Capture Rat	io	85.07	-	102.21				
Down Capture	Ratio	87.18	-	102.72				
Portfolio M	etrics							
		Fund	Bmark	Cat				

	Fund	Bmark	Cat
Price/Earnings Ratio	-	-	8.51
Price/Book Ratio	-	-	1.62
Geom Avg Mkt Cap \$B	-	-	29.32
ROE	-	-	22.38

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On Watch

Morningstar Index

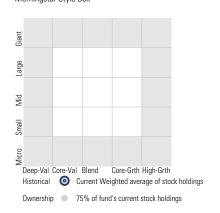
Commodities Broad Basket Bloomberg Commodity TR USD

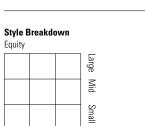
A

Morningstar Category

# Invesco Balanced-Risk Commodity Strat R6 IBRFX

Style Analysis as of 09-30-2022 Morningstar Style Box™





Weight %

```
>50 25-50 10-25 0-10
```

Value Blend Growth

# Top 14 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
onumber Invesco Cayman Commodity Fund Iii Hf	23.49	23.49	_	_
Đ Invesco Shrt-Trm Inv Treasury Instl	16.56	40.05	_	-
Đ Invesco Shrt-Trm Inv Gov&Agcy Instl	14.49	54.53	_	-
Đ Invesco Shrt-Trm Inv Liq Assets Instl	10.27	64.80	_	-
United States Treasury Notes 3.02409%	7.21	72.01	-	-
United States Treasury Notes 3.13609%	6.71	78.72	_	_
United States Treasury Notes 3.08409%	6.29	85.02	_	-
United States Treasury Bills 0%	5.84	90.86	_	-
United States Treasury Bills 0%	5.54	96.39	_	-
ige Usd Currency Cash	3.05	99.44	-	-
Citigroup Global Markets Holdings Inc. 0.01%	2.60	102.04	_	_
Societe Generale S.A. 0.1%	1.94	103.98	_	-
Barclays Bank plc 0.1%	1.09	105.07	_	-
Barclays Bank plc 0.01%	1.02	106.09	_	-

# Total Holdings 14

🕀 Increase 👄 Decrease 🕸 New to Portfolio

50

Total	100.00	100.00
Other	23.49	14.29
Cash	47.42	44.53
Bonds	29.08	39.10
Non-US Stocks	0.00	0.94
US Stocks	0.00	1.14
Asset Class	Net %	Cat%

# Sector Weighting as of 09-30-2022

Asset Allocation as of 09-30-2022

		Fund	Bmark	Cat	Fun	d	<ul> <li>Ben</li> </ul>	chmark	] Ca	ategory	Averag	е			
Դ	Cyclical	-	-	47.24											
÷.	Basic Materials	-	-	47.24										[	]
4	Consumer Cyclical	-	-	0.00	Ó										
, P	Financial Services	-	-	0.00	0										
æ	Real Estate	-	-	0.00	Ó										
<b>N</b> a	Sensitive	-	-	41.11									0		
đ	Communication Services	-	-	0.00	ĺ										
0	Energy	-	-	38.04									0		
₽	Industrials	-	-	3.07		0									
	Technology	-	_	0.00	D										
•	Defensive	-	_	11.65			[								
-	Consumer Defensive	-	_	11.04			0								
٠	Healthcare	-	_	0.61	0										
2	Utilities	-	-	0.00	Ó										
					0%	5	10	15	20	25	30	35	40	45	ŗ





On Watch

**Morningstar Index** 

Morningstar Category Commodities Broad Basket Bloomberg Commodity TR USD

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# JPMorgan Large Cap Growth R6 JLGMX

Portfolio Manager(s)

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

# Quantitative Screens

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

Management: The fund's management has been in place for 18.17 years.

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

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

## Morningstar Investment Management LLC Analysis

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

## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	2-Basic	04-07-2022

Growth of \$10,000



Morningstar Category

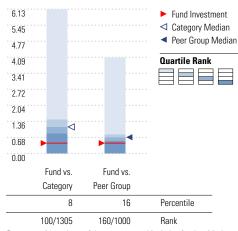
Large Growth

Morningstar Index

Russell 1000 Growth 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.

# of Funds in Category Fund Bmark Cat Alpha 2.99 -3.29 0.97 Beta 0.98 95.38 **R-Squared** 93.15 Standard Deviation 23 26 23 13 23.33 Sharpe Ratio 0.64 0 52 0.37 Tracking Error 5.02 6.09 Information Ratio 0.61 -0.78 Up Capture Ratio 98.35 88.47 Down Capture Ratio 88.49 97.94

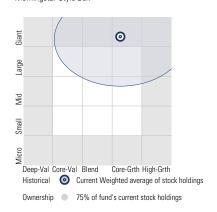
#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 22.08 23 78 23.27 Price/Book Ratio 6.49 8.32 6.18 Geom Avg Mkt Cap \$B 247 46 240 14 266 70 ROE 41.12 41.06 37.20

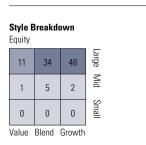
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# JPMorgan Large Cap Growth R6 JLGMX

Style Analysis as of 09-30-2022 Morningstar Style Box™





Weight %

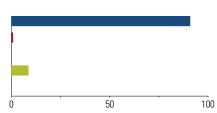
>50 25-50 10-25 0-10

# Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstor Sector
Name	% Net Asset	cumulative %	TID Return %	Morningstar Sector
Apple Inc	9.72	9.72	-21.79	Technology
$\oplus$ JPMorgan Prime Money Market Inst	8.53	18.25	_	-
Microsoft Corp	8.33	26.58	-30.20	Technology
Alphabet Inc Class C	5.67	32.25	-33.54	Communication Svc
Tesla Inc	4.10	36.34	-24.70	Consumer Cyclical
AbbVie Inc	2.92	39.27	2.52	Healthcare
🕀 Coca-Cola Co	2.84	42.10	-3.16	Consumer Defensive
AutoZone Inc	2.78	44.89	2.17	Consumer Cyclical
McKesson Corp	2.77	47.65	37.33	Healthcare
∋ Deere & Co	2.73	50.38	-1.66	Industrials
$\ominus$ Lowe's Companies Inc	2.43	52.81	-26.32	Consumer Cyclical
ConocoPhillips	2.25	55.06	47.02	Energy
Amazon.com Inc	2.09	57.15	-32.22	Consumer Cyclical
Oracle Corp	2.03	59.18	-28.87	Technology
Charles Schwab Corp	1.88	61.05	-13.80	Financial Services

# Total Holdings 74

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



Bmark

25.91

1.20

16.68

6 40

1.63

55.67

7.45

1.56

7.55

39.11

18.43

6.26

12.11

0.06

Fund

24.28

1.86

15.39

7.03

0.00

52.40

6.68

2.48

8.46

34.78

23.31

4.35

18.96

0.00

Cat

28.66

1.51

15.69

974

1.72

51.49

9.75

2.32

6.05

33.37

19.86

4.32

14.94

0.60

Asset Class	Net %	Cat%
US Stocks	90.81	93.35
Non-US Stocks	0.66	4.27
Bonds	0.00	0.01
Cash	8.53	2.00
Other	0.00	0.37
Total	100.00	100.00

**Morningstar Index** 

Russell 1000 Growth TR USD

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

# Asset Allocation as of 09-30-2022

Sector Weighting as of 09-30-2022

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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

**Consumer Defensive** 

Defensive

Healthcare

Other 0.00 ( 100 Total 100.00 100

**Morningstar Category** 

Large Growth

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# Loomis Sayles Strategic Income N NEZNX

# Portfolio Manager(s)

Matthew Eagan since 02-2007 Elaine Stokes since 02-2007 Brian Kennedy since 06-2016

## Quantitative Screens

Performance: The fund has finished in the Multisector Bond category's top three quartiles in 6 of the 9 years it's been in existence.

*Management:* The fund's management has been in place for 15.67 years.

Style Consistency is not calculated for Fixed Income funds.

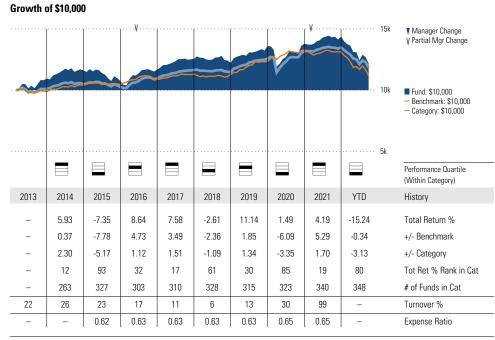
Net Expense: The fund's expense ratio of 0.65 is 34.34% lower than the Multisector Bond category average.

# Morningstar Investment Management LLC Analysis

We are removing Loomis Sayles Strategic Income from fiduciary coverage. Although we believe the fund has merits in some uses, it takes on more risk than we would like for a multisector bond fund. The fund can take on up to 40% of assets in high-yield corporate debt and up to 20% in equities. With this enormous flexibility comes heightened volatility, and although over the long term the fund has achieved solid returns in exchange for that volatility, we are skeptical of that tradeoff, given the fund's multisector bond Morningstar Category.

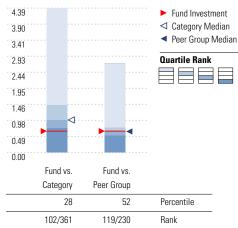
## ESG Metrics

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



# **Trailing Performance**





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

# of Funds in Category **3-Year Risk Metrics** Fund **Bmark** Cat Alpha 1.36 2.12 1 21 1 04 Beta R-Squared 47.41 47.77 Standard Deviation 9 66 5 51 8.81 Sharpe Ratio -0.30 -0.65 -0.19 Tracking Error 7.10 6.61 Information Ratio 0.06 0.32 Up Capture Ratio 138.91 121.01 Down Capture Ratio 119.90 94.57

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	4.49	4.55	4.01
Avg Eff Maturity	5.99	7.69	7.95

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Removed

Morningstar Category

Multisector Bond

Morningstar Index

Bloomberg US Universal TR USD

0 Removed

Morningstar Index

Bloomberg US Universal TR USD

Morningstar Category

Multisector Bond

# Loomis Sayles Strategic Income N NEZNX

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# Style Analysis as of 09-30-2022

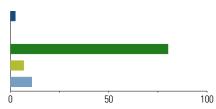




Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	25.36	67.64	21.84
AA	1.03	3.23	4.26
A	2.72	10.03	8.50
BBB	27.17	10.89	21.28
BB	19.70	3.19	18.20
В	12.19	3.64	16.05
Below B	1.27	1.38	5.79
Not Rated	10.56	0.00	4.08

Asset Allocation	as of 09-30-2022	



#### Asset Class Net % Cat% US Stocks 2.42 1.56 Non-US Stocks 0.00 0.18 Bonds 80.11 96.06 Cash 6.67 0.11 Other 10.78 2.08 Total 100.00 100.00

#### Sector Weighting as of 09-30-2022 Benchmark [] Category Average Bmark Cat Fund Fund Government 21.76 23.86 18.50 8.65 Treasurv Inflation - Protected 0 0.00 0.43 0.51 0 Agency/Quasi Agency 0.96 Other Government Related 2.75 13.82 Corporate 57.88 36.52 Corporate Bond 46.67 30.82 Bank Loan 0.36 _ 2.84 1 Convertible 8.86 2.38 1 Preferred Û. 1.99 _ 0.48 Securitized 11.92 26.27 _ Agency MBS Pass-Through 0.00 7.83 Agency MBS ARM 0.00 0.00 Agency MBS CMO 0.00 0.61 1 Non-Agency Residential MBS 0.20 1.59 i [] Commercial MBS 1.73 5.44 Asset-Backed 9 99 10.80 _ Covered Bond 0.00 0.00 Î. Municipal 1.61 _ 0.37 **Cash & Equivalents** 6.82 7.42 _ Other 0.00 _ 5.27 0% 5 10 15 20 25 30 35 40 45 50 55 60

## Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes 0.125%	02-2023	4.02	4.02	-
United States Treasury Notes 0.5%	11-2023	3.43	7.45	-
$\oplus$ Fixed Inc Clearing Corp.Repo	09-2022	2.72	10.17	-
$\oplus$ Ultra US Treasury Bond Future Dec 22	12-2022	2.70	12.87	-
DISH Network Corporation 3.375%	08-2026	2.68	15.55	-
United States Treasury Notes 0.125%	01-2023	2.30	17.85	_
United States Treasury Notes 0.875%	01-2024	1.79	19.65	-
TOBACCO SETTLEMENT FING CORP VA 6.706%	06-2046	1.57	21.22	-
United States Treasury Bills 0.01%	10-2022	1.51	22.73	-
United States Treasury Notes 0.125%	04-2023	1.36	24.08	-

# Total Holdings 531

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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# PIMCO International Bond (USD-Hdg) Instl PFORX

Updated

04-30-2022

Portfolio Manager(s)

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

# Quantitative Screens

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

*Management:* The fund's management has been in place for 8.02 years.

Style Consistency is not calculated for Fixed Income funds.

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

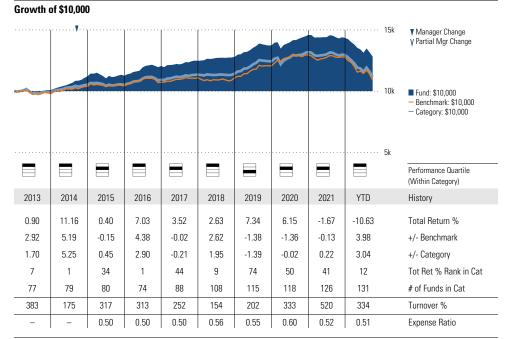
# Morningstar Investment Management LLC Analysis

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

## **ESG Metrics**

 Metric
 Rating

 Sustainability Rating
 2



Morningstar Category

Global Bond-USD Hedged

# Trailing Performance



Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.67	4.43	6.92
Avg Eff Maturity	7.68	-	7.77

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

27/81

34

Percentile

Rank

Peer Group

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Category 27

36/133



Morningstar Index

Bloomberg US Agg Bond TR USD

# PIMCO International Bond (USD-Hdg) Instl PFORX

# Style Analysis as of 09-30-2022





Duration

	,	 		
0		50		100

Total	100.00	100.00
Other	1.75	1.34
Cash	25.39	8.88
Bonds	72.83	89.76
Non-US Stocks	0.03	0.02
US Stocks	0.00	0.00
Asset Class	Net %	Cat%

**Morningstar Index** 

Bloomberg US Agg Bond TR USD

**Morningstar Category** 

Global Bond-USD Hedged

# Sector Weighting as of 09-30-2022

Asset Allocation as of 09-30-2022

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	38.20	3.53	28.16
AA	19.50	74.59	13.39
Ą	24.27	10.82	29.25
BBB	12.34	8.32	16.02
BB	2.18	0.28	5.41
3	0.87	0.00	2.47
Below B	2.65	0.00	0.52
Not Rated	0.00	2.46	4.79

	Fund	Bmark	Cat	Fund		• Benc	hmark	] Ca	ategory	Avera	ge			
Government	40.62	-	48.81											
Treasury	5.10	-	36.04								0			
Inflation – Protected	0.41	-	1.12	1										
Agency/Quasi Agency	1.49	-	5.97		0									
Other Government Related	33.62	-	5.68											
Corporate	3.60	-	12.31			0								
Corporate Bond	2.60	-	11.41			0								
Bank Loan	0.06	-	0.11	0										
Convertible	0.76	-	0.79											
Preferred	0.18	-	0.00	ĺ,										
Securitized	8.07	-	5.28		0									
Agency MBS Pass-Through	2.80	-	2.75											
Agency MBS ARM	0.00	-	0.00	į.										
Agency MBS CMO	0.02	-	0.32	0										
Non-Agency Residential MBS	1.24	-	0.09											
Commercial MBS	0.25	-	0.46	0										
Asset-Backed	2.96	-	1.37											
Covered Bond	0.80	-	0.29	0										
Municipal	0.03	-	0.10	[										
Cash & Equivalents	31.75	-	19.83					[						
Other	15.04	-	13.55				0							
				0%	5	10	15	20	25	30	35	40	45	50

# Top 10 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ RFR USD SOFR/1.32000 12/21/22-1Y LCH Pay	12-2023	35.51	35.51	_
○ RFR USD SOFR/1.32000 12/21/22-1Y LCH Receive	12-2023	34.83	70.34	-
⊕ IRS EUR -0.25000 09/21/22-5Y LCH Pay	09-2027	19.92	90.26	-
IRS EUR -0.25000 09/21/22-5Y LCH Receive	09-2027	17.85	108.11	-
Euro Schatz Future Sept 22	09-2022	15.22	123.33	-
⊖ 2 Year Treasury Note Future Sept 22	10-2022	14.19	137.52	-
IRS EUR 0.25000 09/21/22-10Y LCH Pay	09-2032	12.95	150.46	-
⊖ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Pay	11-2023	11.96	162.42	-
⊖ IRO USD 1Y P 1.27000 L 11/02/22 GLM	11-2022	11.92	174.34	-
⊖ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Receive	11-2023	11.69	186.02	_

# Total Holdings 1724

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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# Vanguard 500 Index Admiral VFIAX

# Portfolio Manager(s)

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

# Quantitative Screens

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

*Management:* The fund's management has been in place for 6.43 years.

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

Net Expense: The fund's expense ratio of 0.04 is 95% lower than the Large Blend category average.

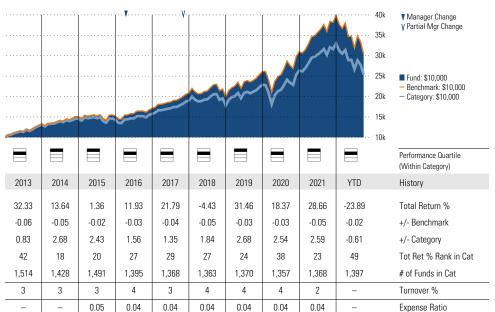
# Morningstar Investment Management LLC Analysis

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

## **ESG Metrics**

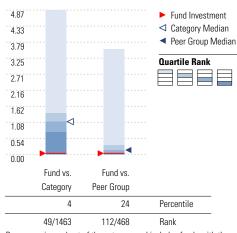
Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022





# **Trailing Performance**





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

Fund Return % Benchmark Return % Category Average % % Rank in Category # of Funds in Category Fund Bmark Cat Alpha -0.04 -1.32 1 00 0.96 Beta 100.00 **R-Squared** 95.48 Standard Deviation 20.30 20.30 19.87 Sharpe Ratio 0.45 0.45 0.37 Tracking Error 0.01 4.01 Information Ratio -3.65 -0.98 Up Capture Ratio 99.95 92.89 Down Capture Ratio 100.07 97.59

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 19.65 17.98 18.23 Price/Book Ratio 3.73 3.38 3.60 Geom Avg Mkt Cap \$B 182 15 164 20 210.33 ROE 32.18 31.94 32.91

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Morningstar Index

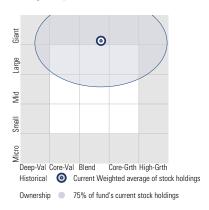
**Morningstar Category** 

Large Blend

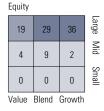
S&P 500 TR USD

# Vanguard 500 Index Admiral VFIAX

Style Analysis as of 09-30-2022 Morningstar Style Box™







## Weight %

>50 25-50 10-25 0-10

# Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	7.20	7.20	-21.79	Technology
€ Microsoft Corp	5.83	13.03	-30.20	Technology
€ Amazon.com Inc	3.30	16.33	-32.22	Consumer Cyclical
🕀 Tesla Inc	2.07	18.40	-24.70	Consumer Cyclical
	1.93	20.33	-33.97	Communication Svc
🕀 Alphabet Inc Class C	1.80	22.13	-33.54	Communication Svc
$oldsymbol{eta}$ Berkshire Hathaway Inc Class B	1.51	23.64	-10.70	Financial Services
Đ UnitedHealth Group Inc	1.45	25.10	1.52	Healthcare
Đ Johnson & Johnson	1.26	26.36	-2.57	Healthcare
	1.20	27.56	47.00	Energy
➔ NVIDIA Corp	1.13	28.69	-58.69	Technology
Deta Platforms Inc Class A	1.11	29.80	-59.66	Communication Svc
m lacksquare JPMorgan Chase & Co	1.00	30.79	-32.11	Financial Services
Đ Procter & Gamble Co	0.99	31.78	-21.17	Consumer Defensive
m lacksquare Visa Inc Class A	0.97	32.75	-17.50	Financial Services

Asset Allocation as of 09-30-2022

Sector Weighting as of 09-30-2022

0

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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

50

Fund

29.27

2.25

11.21

12.96

2.85

46.26

8.42

4.68

8.47

24 69

24.48

7.19

14.16

3.13

Bmark

29.69

2.24

11.44

13 11

2.90

44.73

8.07

4.55

8.32

23.79

25.58

7.33

15.18

3.07

100

# Total Holdings 506

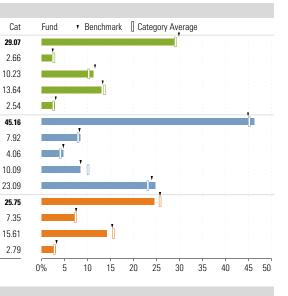
⊕ Increase ⊖ Decrease 🕸 New to Portfolio

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

Asset Class	Net %	Cat%
US Stocks	98.23	94.84
Non-US Stocks	0.99	2.67
Bonds	0.00	0.87
Cash	0.77	0.53
Other	0.00	1.09
Total	100.00	100.00



# Vanguard Emerging Mkts Stock Idx Adm VEMAX

Portfolio Manager(s)

Michael Perre since 08-2008 Jeffrey Miller since 02-2016

# Quantitative Screens

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

*Management:* The fund's management has been in place for 14.1 years.

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

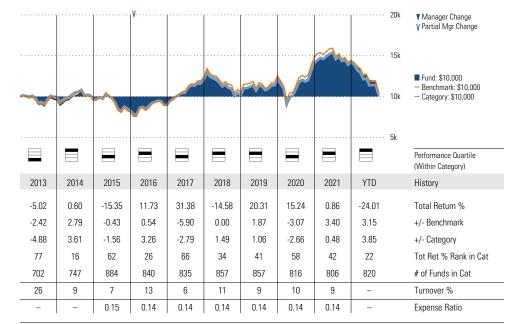
Net Expense: The fund's expense ratio of 0.14 is 87.93% lower than the Diversified Emerging Mkts category average.

## 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.

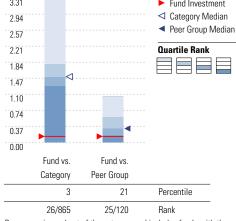
# **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022



# **Trailing Performance**





Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics. Beta 0.95 1 01 _ 96.97 **R-Squared** 89.15 Standard Deviation 18 60 19 18 20.61 Sharpe Ratio 0.03 -0.05 -0.05 Tracking Error 3.35 6.63 Information Ratio 0.45 -0.10 Up Capture Ratio 98.23 101.61 Down Capture Ratio 92.70 102.73 **Portfolio Metrics** Fund Bmark Cat

Price/Earnings Ratio	11.15	9.97	10.69
Price/Book Ratio	1.71	1.51	1.71
Geom Avg Mkt Cap \$B	21.99	30.78	38.21
ROE	17.75	17.48	18.39

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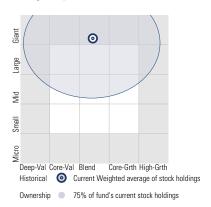
Morningstar Category Morningstar Index

Diversified Emerging Mkts MSCI EM NR USD

Growth of \$10,000

# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Style Analysis** as of 09-30-2022 Morningstar Style Box™





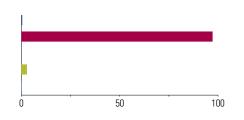


Weight %

<25

>50 25-50 10-25 0-10

# World Regions % Equity 09-30-2022



# Sector Weighting as of 09-30-2022

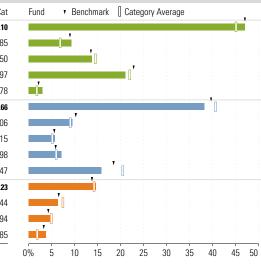
Asset Allocation as of 09-30-2022

		Fund	Bmark	Cat
Դ	Cyclical	47.05	46.87	45.10
æ.	Basic Materials	9.25	8.82	6.85
	Consumer Cyclical	13.76	13.38	14.50
ц.	Financial Services	21.08	22.67	21.97
ŵ	Real Estate	2.96	2.00	1.78
w	Sensitive	38.24	39.51	40.66
	Communication Services	9.54	10.09	9.06
0	Energy	5.69	5.41	5.15
Ф	Industrials	7.14	5.71	5.98
	Technology	15.87	18.30	20.47
	Defensive	14.68	13.61	14.23
F	Consumer Defensive	6.32	6.38	7.44
٠	Healthcare	4.58	4.11	4.94
<b>9</b>	Utilities	3.78	3.12	1.85
-				

Morningstar Category Morningstar Index

Diversified Emerging Mkts MSCI EM NR USD

Asset Class	Net %	Cat%
US Stocks	0.23	3.08
Non-US Stocks	97.11	94.37
Bonds	0.00	0.04
Cash	2.60	2.74
Other	0.07	-0.24
Total	100.00	100.00



	Greater Asia	Fund % 76.25	Cat % 75.82	Americas	Fund % 9.66	Cat % 14.15	Greater Europe	Fund % 14.09	Cat % 10.02	Market Maturity	Fund %
	Japan	0.00	0.09	North America	0.17	3.05	United Kingdom	0.00	0.64	Developed Markets	21.96
	Australasia	0.00	0.04	Central/Latin	9.49	11.10	W euro-ex UK	0.39	1.63	Emerging Markets	78.04
	Asia-4 Tigers	17.55	24.94				Emrgng Europe	1.05	1.13	Not Available	0.00
	Asia-ex 4 Tigers	58.70	50.75				Africa	12.65	6.62		
	Not Classified	0.00	0.00								
>75											

Top 10 Holdings as of 09-30-2022

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$oldsymbol{\oplus}$ Taiwan Semiconductor Manufacturing Co Ltd	4.64	4.64	-30.04	Technology
€ Tencent Holdings Ltd	3.59	8.23	-44.79	Communication Svc
$oldsymbol{eta}$ Alibaba Group Holding Ltd Ordinary Shares	2.59	10.83	-18.43	Consumer Cyclical
	1.59	12.42	0.71	Energy
⊕ Meituan Class B	1.43	13.84	-13.13	Consumer Cyclical
⊕ Mktliq 12/31/2049	1.17	15.02	_	-
$oldsymbol{\oplus}$ JD.com Inc Ordinary Shares - Class A	1.08	16.10	-9.23	Consumer Cyclical
Taiwan Semiconductor Manufacturing Co Ltd ADR	1.05	17.15	-42.10	Technology
€ Infosys Ltd	0.95	18.09	-24.36	Technology
€ Slbbh1142	0.87	18.96	_	-

# Total Holdings 4512

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

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# Vanguard Inflation-Protected Secs Adm VAIPX

# Portfolio Manager(s)

John Madziyire since 11-2021

## **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

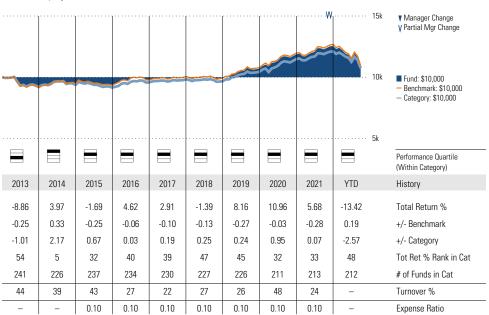
Net Expense: The fund's expense ratio of 0.1 is 83.05% lower than the Inflation-Protected Bond category average.

## **Morningstar Investment Management LLC Analysis**

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

# **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022

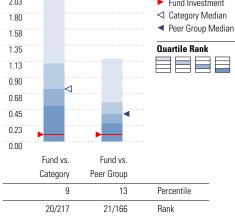


**Morningstar Category** 

Inflation-Protected Bond

## **Trailing Performance**





38	_	% Rank in Category			
128	-	# of Funds in Category			
3-Year Risk Metrics					
		Fund	Bmark	Cat	
Alpha		-0.09	-	0.20	
Beta		0.97	-	0.91	
R-Squared		99.43	-	88.08	
Standard Deviatio	n	6.68	6.87	6.78	
Sharpe Ratio		0.04	0.06	0.10	
Tracking Error		0.54	-	2.52	
Information Ratio		-0.19	-	-0.20	
Up Capture Ratio		95.25	-	92.73	
Down Capture Rat	tio	96.11	-	90.87	
Portfolio Met	rics				

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.37	4.52	6.08
Avg Eff Maturity	7.70	-	6.57

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

characteristics.

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Morningstar Index Bloomberg US Treasury US TIPS TR

USD



# Vanguard Inflation-Protected Secs Adm VAIPX

# Style Analysis as of 09-30-2022



Duration

0	50	100

Total	100.00	100.00
Other	0.00	0.95
Cash	0.01	1.40
Bonds	99.99	97.50
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.15
Asset Class	Net %	Cat%

## Sector Weighting as of 09-30-2022

Asset Allocation as of 09-30-2022

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	99.96	0.00	94.89
AA	0.00	99.60	0.55
A	0.00	0.00	1.01
BBB	0.00	0.00	2.40
BB	0.00	0.00	0.41
В	0.00	0.00	0.24
Below B	0.00	0.00	0.11
Not Rated	0.04	0.40	0.39

	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average
Government	99.97	_	89.38			
Treasury	0.00	-	0.32	]		
Inflation – Protected	99.97	-	83.82			
Agency/Quasi Agency	0.00	-	0.03			
Other Government Related	0.00	-	5.21			
Corporate	0.00	-	2.54	10		
Corporate Bond	0.00	-	2.26	10		
Bank Loan	0.00	-	0.18	0		
Convertible	0.00	-	0.10	]		
Preferred	0.00	-	0.00			
Securitized	0.00	-	4.91			
Agency MBS Pass-Through	0.00	-	0.60	0		
Agency MBS ARM	0.00	-	0.00			
Agency MBS CMO	0.00	-	0.41	0		
Non-Agency Residential MBS	0.00	-	0.24			
Commercial MBS	0.00	-	0.84	0		
Asset-Backed	0.00	-	2.64	[]		
Covered Bond	0.00	-	0.18	1		
Municipal	0.00	-	0.02	0		
Cash & Equivalents	0.03	-	2.40			
Other	0.00	-	0.74	(		

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

#### Top 10 Holdings as of 09-30-2022 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector United States Treasury Notes 6.32 6.32 _ United States Treasury Notes 4.11 10.44 _ ⊖ United States Treasury Notes 3.73 14.17 _ ① United States Treasury Notes 3.54 17.71 _ ⊕ United States Treasury Notes 3.33 21.04 _ United States Treasury Notes 3.23 24.27 _ _ ⊖ United States Treasury Notes 2.99 27.26 _ 30.14 United States Treasury Notes 2.88 _ United States Treasury Notes 2.80 32.94 _ ⊖ United States Treasury Notes 2.74 35.68 _

# Total Holdings 49

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

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Morningstar Category Blo Inflation-Protected Bond

Morningstar Index Bloomberg US Treasury US TIPS TR USD

# Vanguard International Growth Adm VWILX

Portfolio Manager(s)

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

# Quantitative Screens

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

Management: The fund's management has been in place for 12.76 years.

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

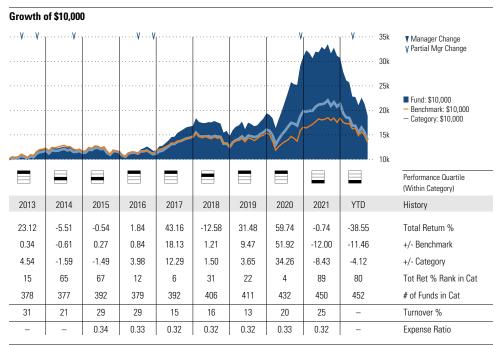
Net Expense: The fund's expense ratio of 0.32 is 69.52% lower than the Foreign Large Growth category average.

# **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.

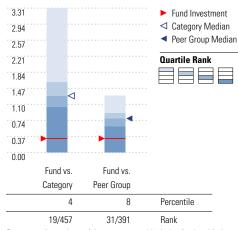
## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022



# **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.

227   -	# of Funds in Category						
3-Year Risk Metrics							
	Fund	Bmark	Cat				
Alpha	6.31	-	0.70				
Beta	1.04	-	0.97				
R-Squared	72.31	-	83.00				
Standard Deviation	23.42	19.12	20.41				
Sharpe Ratio	0.24	-0.04	0.00				
Tracking Error	12.35	-	8.47				
Information Ratio	0.44	-	0.06				
Up Capture Ratio	116.70	-	105.45				
Down Capture Ratio	95.06	-	103.29				

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.92	11.53	17.83
Price/Book Ratio	3.66	1.45	2.68
Geom Avg Mkt Cap \$B	73.94	37.04	42.78
BOE	18 47	18.66	21.82

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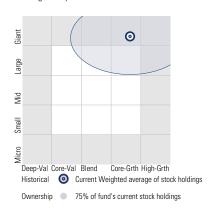


Morningstar Category Morningstar Index Foreign Large Growth

MSCI EAFE NR USD

# Vanguard International Growth Adm VWILX

Style Analysis as of 09-30-2022 Morningstar Style Box™





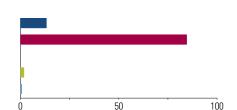


Weight %

<25

>50 25-50 10-25 0-10

# World Regions % Equity 09-30-2022



Asset Allocation as of 09-30-2022

Sector Weighting as of 09-30-2022

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

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**Consumer Defensive** 

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Energy

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Utilities

#### Asset Class Net % Cat% US Stocks 13.15 7.17 Non-US Stocks 84.51 89.29 Bonds 0.00 0.06 Cash 1.71 3.04 Other 0.62 0.44 Total 100.00 100.00

#### Benchmark [] Category Average Bmark Cat Fund Fund 37.82 38.61 34.60 0.51 7.50 6.46 27.26 10.50 12.47 10.05 17 65 14 87 0.00 2.96 0.80 i [] 38.35 33.04 39.45 7.77 5.11 4.52 3.90 2.21 5.02 10.61 14.77 15.63 17.76 8.14 15.40 23.82 28.34 25.94 5.96 11.17 9.56 16.84 13.99 15.41 1.02 3.18 0.97 0% 5 10 15 20 25

30 35 40 **•** • • 0-+ 0 . ... . .

			Greater Asia	Fund % 30.70	Cat % 27.73	Americas	Fund % 20.83	Cat % 15.17	Greater Europe	Fund % 48.47	Cat % 57.11	Market Maturity	Fund %	
			Japan Australasia Asia-4 Tigers Asia-ex 4 Tigers	7.36 0.61 7.97 14.76	11.15 1.91 6.07 8.60	North America Central/Latin	15.22 5.61	13.28 1.89	United Kingdom W euro-ex UK Emrgng Europe Africa	7.14 41.00 0.00 0.33	12.20 44.27 0.03 0.61	Developed Markets Emerging Markets Not Available	79.63 20.37 0.00	
5-50	50-75	>75	Not Classified	0.00	0.00									

Top 10 Holdings as of 09-30-2022

25-

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
igeq ASML Holding NV	5.84	5.84	-37.96	Technology
∋ MercadoLibre Inc	4.56	10.40	-38.61	Consumer Cyclical
ightarrow Tencent Holdings Ltd	3.88	14.28	-44.79	Communication Svc
€ Adyen NV	3.55	17.83	-43.68	Technology
igap Taiwan Semiconductor Manufacturing Co Ltd	3.47	21.30	-30.04	Technology
ightarrow Tesla Inc	3.23	24.54	-24.70	Consumer Cyclical
Moderna Inc	3.18	27.72	-53.44	Healthcare
$\supset$ Kering SA	2.85	30.57	-33.43	Consumer Cyclical
Illumina Inc	2.54	33.11	-49.85	Healthcare
$\oplus$ Alibaba Group Holding Ltd Ordinary Shares	2.45	35.56	-17.44	Consumer Cyclical

Total Holdings 145

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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Morningstar Category Foreign Large Growth

MSCI EAFE NR USD

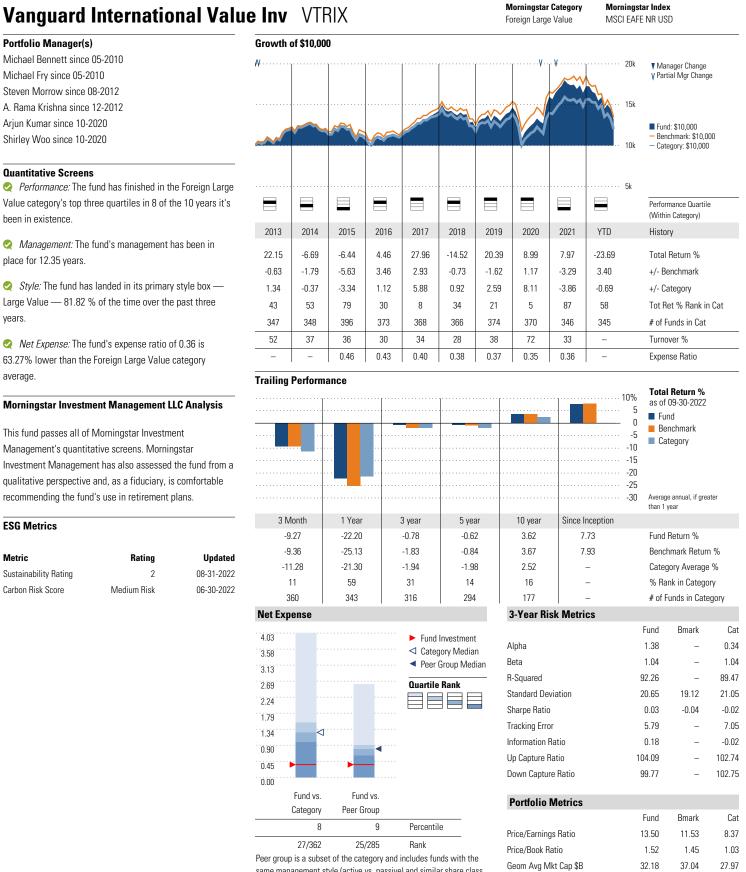
Morningstar Index

years.

average.

Metric

# Vanguard International Value Inv VTRIX



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

ROE

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37 04

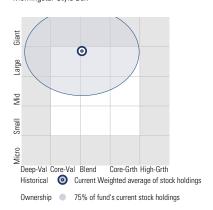
18.66

16.85

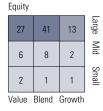
14.40

# Vanguard International Value Inv VTRIX

**Style Analysis** as of 09-30-2022 Morningstar Style Box™





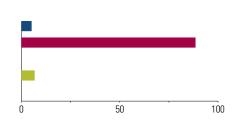


Weight %

<25

>50 25-50 10-25 0-10

# World Regions % Equity 09-30-2022



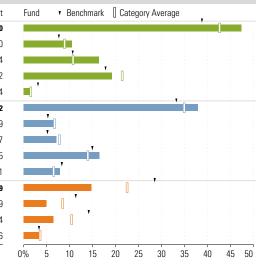
# Sector Weighting as of 09-30-2022

Asset Allocation as of 09-30-2022

		Fund	Bmark	Cat
Դ	Cyclical	47.36	38.61	42.60
<i>.</i>	Basic Materials	10.46	7.50	8.90
A	Consumer Cyclical	16.32	10.50	10.74
цф	Financial Services	19.15	17.65	21.42
ŵ	Real Estate	1.43	2.96	1.54
w	Sensitive	37.94	33.04	34.92
g	Communication Services	6.51	5.11	6.69
0	Energy	7.10	5.02	7.77
¢	Industrials	16.43	14.77	13.95
	Technology	7.90	8.14	6.51
-	Defensive	14.71	28.34	22.49
F	Consumer Defensive	4.98	11.17	8.49
٠	Healthcare	6.43	13.99	10.44
9	Utilities	3.30	3.18	3.56

# Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

Asset Class	Net %	Cat%
US Stocks	5.02	2.62
Non-US Stocks	88.42	95.07
Bonds	0.00	0.07
Cash	6.55	2.14
Other	0.00	0.09
Total	100.00	100.00



		Greater Asia	Fund % 37.94	Cat % 31.10	Americas	Fund % 11.87	Cat % 8.91	Greater Europe	Fund % 50.17	Cat % 59.99	Market Maturity	Fund %
		Japan	10.41	17.03	North America	7.38	7.67	United Kingdom	16.07	18.32	Developed Markets	80.33
		Australasia	1.61	3.76	Central/Latin	4.49	1.24	W euro-ex UK	33.04	41.06	Emerging Markets	19.67
		Asia-4 Tigers	11.71	7.20				Emrgng Europe	0.00	0.09	Not Available	0.00
		Asia-ex 4 Tigers	14.21	3.11				Africa	1.06	0.52		
		Not Classified	0.00	0.00								
50-75	>75											

Top 10 Holdings as of 09-30-2022

25-50

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Mktliq 12/31/2049	4.85	4.85	_	_
$\oplus$ Alibaba Group Holding Ltd Ordinary Shares	1.44	6.29	-17.44	Consumer Cyclical
$\oplus$ HSBC Holdings PLC	1.38	7.67	8.99	Financial Services
	1.37	9.04	14.15	Energy
€ Compass Group PLC	1.33	10.37	10.75	Consumer Cyclical
🕀 Holcim Ltd	1.33	11.69	-7.16	Basic Materials
$\oplus$ Novartis AG	1.30	12.99	-3.41	Healthcare
∋ Bank Bradesco SA ADR	1.27	14.26	20.01	Financial Services
	1.17	15.43	-6.19	Communication Svc
$\oplus$ BP PLC	1.12	16.55	35.18	Energy

# Total Holdings 238

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

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# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

## Portfolio Manager(s)

Walter Nejman since 02-2022 William Coleman since 02-2022

## Quantitative Screens

*Performance:* The fund has finished in the Allocation- 30% to 50% Equity category's top three quartiles in 8 of the
 10 years it's been in existence.

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

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

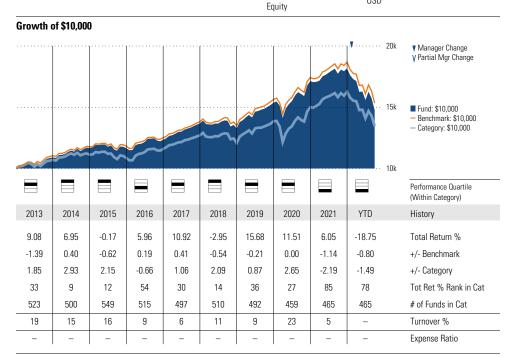
Net Expense: The fund's expense ratio of 0.12 is 87.23% lower than the Allocation--30% to 50% Equity category average.

## **Morningstar Investment Management LLC Analysis**

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

## **ESG Metrics**

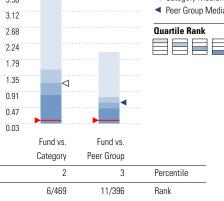
Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
ESG Commitment	1-Low	02-15-2022



Morningstar Category Allocation--30% to 50%

## **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.

# of Funds in Category Cat -0.36 1.05 93.02 Standard Deviation 9.85 9.78 10.62 Sharpe Ratio -0.04 0.03 0.01 Tracking Error 0.73 2 94 Information Ratio -1.03 -0.11 Up Capture Ratio 97.02 102.55 Down Capture Ratio 102.69 105.68 **Portfolio Metrics** 

	Fund	Bmark	Cat
Price/Earnings Ratio	15.51	14.88	15.27
Price/Book Ratio	2.29	2.34	2.52
Avg Eff Duration	7.02	6.45	5.27

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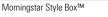


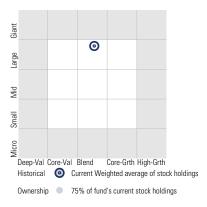
Morningstar Index

Morningstar US Mod Con Tgt Alloc NR USD

# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

# Style Analysis as of 09-30-2022





Large

Mid

Smal

Ltd

Duration

Mod Ext

5

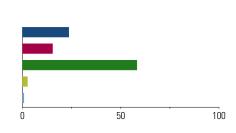
Fixed Income

Quality

High

Mid

Low



# Sector Weighting as of 09-30-2022

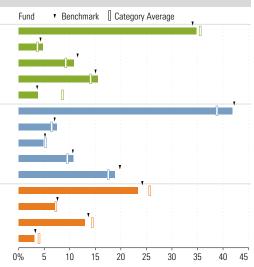
Asset Allocation as of 09-30-2022

	bion monghing as on ou	00 2022		
		Fund	Bmark	Cat
Դ	Cyclical	34.82	33.90	35.53
<i>.</i>	Basic Materials	4.76	4.13	3.67
A	Consumer Cyclical	10.77	11.39	9.21
цф	Financial Services	15.48	14.90	14.07
ŵ	Real Estate	3.81	3.48	8.58
~~	Sensitive	41.82	42.04	38.80
đ	Communication Services	7.46	6.90	6.45
$\mathbf{\diamond}$	Energy	4.87	5.01	5.29
Ф	Industrials	10.67	10.46	9.52
	Technology	18.82	19.67	17.54
-	Defensive	23.35	24.06	25.66
F	Consumer Defensive	7.30	7.45	7.27
٠	Healthcare	12.92	13.50	14.41
Ç	Utilities	3.13	3.11	3.98

#### Morningstar US Mod Con Tgt Alloc NR USD Equity Asset Class Net % Cat% US Stocks 23.48 25.42 Non-US Stocks 15.24 6.31 58.15 Bonds 55.69 Cash 2.47 6.99 Other 0.65 5.59 Total 100.00 100.00

**Morningstar Index** 

Morningstar Category Allocation--30% to 50%



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

Blend Growth

Style Breakdown

Equity

19 29 26

6 9

2 3 1

Value

Weight %

# Top 6 Holdings as of 09-30-2022

Total Holdings 6					
e Us Dollar	-	0.00	100.00	_	-
➔ Mktliq 12/31/2049	_	1.23	100.00	-	-
Vanguard Total Intl Stock Index Inv	-	15.62	98.77	-	-
$\oplus$ Vanguard Total Intl Bd II ldx Investor	-	18.22	83.15	-	-
$\ni$ Vanguard Total Stock Mkt Idx Inv	-	23.86	64.93	-	-
$\supset$ Vanguard Total Bond Market II Idx Inv	-	41.06	41.06	-	-
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



# Vanguard LifeStrategy Growth Inv VASGX

## Portfolio Manager(s)

Walter Nejman since 02-2022 William Coleman since 02-2022

## Quantitative Screens

Performance: The fund has finished in the Allocation--70% to 85% Equity 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 — Large Blend — 100 % of the time over the past three years.

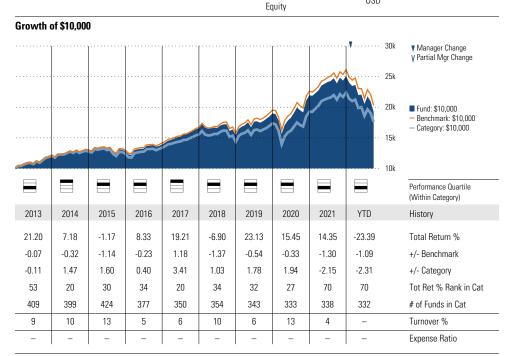
Net Expense: The fund's expense ratio of 0.14 is 86% lower than the Allocation--70% to 85% Equity category average.

# Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

# **ESG Metrics**

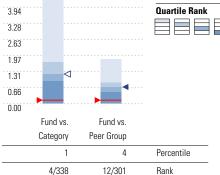
Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022



Morningstar Category Allocation--70% to 85%

## **Trailing Performance**





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

Cat -0.84 1.01 94 73 16.75 0.21 Tracking Error 1.15 3.73 Information Ratio -0.81 -0.29 Up Capture Ratio 99.02 98.74 Down Capture Ratio 103.20 103.04 **Portfolio Metrics** 

	Fund	Bmark	Cat
Price/Earnings Ratio	15.54	14.84	13.67
Price/Book Ratio	2.30	2.34	2.27
Avg Eff Duration	7.03	6.45	5.75

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Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR USD

# Vanguard LifeStrategy Growth Inv VASGX

# Style Analysis as of 09-30-2022 Morningstar Style Box™





Ltd

Duration

Mod Ext

Weight %

Value

>50 25-50 10-25 0-10

Blend Growth

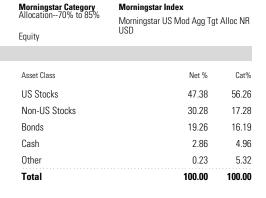
# Top 6 Holdings as of 09-30-2022

0			50

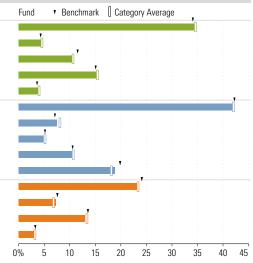
# Sector Weighting as of 09-30-2022

Asset Allocation as of 09-30-2022

		Fund	Bmark	Cat
Դ	Cyclical	34.78	33.95	34.58
æ.	Basic Materials	4.74	4.16	4.55
	Consumer Cyclical	10.78	11.40	10.63
ц.	Financial Services	15.46	14.93	15.41
ŵ	Real Estate	3.80	3.46	3.99
w	Sensitive	41.82	42.09	42.04
	Communication Services	7.46	6.95	8.07
0	Energy	4.86	5.01	5.15
¢	Industrials	10.65	10.42	10.67
	Technology	18.85	19.71	18.15
	Defensive	23.40	23.96	23.36
F	Consumer Defensive	7.31	7.43	6.82
٠	Healthcare	12.95	13.42	13.36
9	Utilities	3.14	3.11	3.18



**Morningstar Index** 



Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Inv	-	48.14	48.14	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	_	31.02	79.16	-	-
$\ominus$ Vanguard Total Bond Market II ldx Inv	-	13.46	92.62	-	-
$\oplus$ Vanguard Total Intl Bd II ldx Investor	-	6.17	98.79	-	-
⊕ Mktliq 12/31/2049	-	1.20	99.99	-	-
∋ Us Dollar	-	0.01	100.00	_	_
Total Holdings 6					

🕀 Increase 👄 Decrease 🕸 New to Portfolio



### Vanguard LifeStrategy Income Inv VASIX

#### Portfolio Manager(s)

Walter Nejman since 02-2022 William Coleman since 02-2022

#### Quantitative Screens

*Performance:* The fund has finished in the Allocation--15% to 30% Equity category's top three quartiles in 9 of the 10 years it's been in existence.

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

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

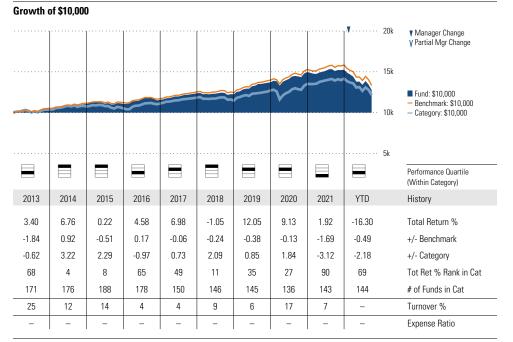
Net Expense: The fund's expense ratio of 0.11 is 88.89% lower than the Allocation--15% to 30% Equity category average.

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

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

### **ESG Metrics**

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



Morningstar Category Allocation--15% to 30%

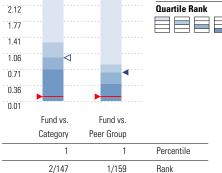
Equity

### **Trailing Performance**



Price/Book Ratio

Avg Eff Dura



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 0.28 1.05 87.94 7.99 -0.14Tracking Error 0.84 2.84 Information Ratio 0.02 -1.08 Up Capture Ratio 89.68 106.65 Down Capture Ratio 100.05 104.19 **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 15.44 15.03 15.59

tion	7.02	6.45	4.23

2.27

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2.39

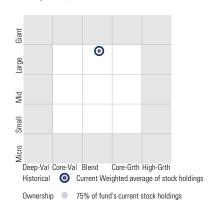
2.36

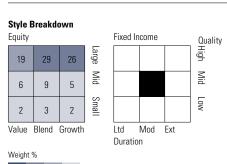
Morningstar Index

Morningstar US Con Tgt Alloc NR USD

# Vanguard LifeStrategy Income Inv VASIX

### Style Analysis as of 09-30-2022 Morningstar Style Box™





>50 25-50 10-25 0-10

### Top 6 Holdings as of 09-30-2022

		_
0	50	100

### Sector Weighting as of 09-30-2022

Asset Allocation as of 09-30-2022

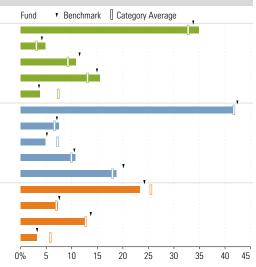
		Fund	Bmark	Cat
Դ	Cyclical	34.88	33.64	32.78
æ.	Basic Materials	4.80	4.01	3.08
	Consumer Cyclical	10.77	11.39	9.25
ц.	Financial Services	15.52	14.79	13.08
ŵ	Real Estate	3.79	3.45	7.37
w	Sensitive	41.76	42.27	41.73
	Communication Services	7.47	6.95	6.62
0	Energy	4.85	4.99	7.22
¢	Industrials	10.72	10.36	9.92
	Technology	18.72	19.97	17.97
	Defensive	23.37	24.08	25.49
F	Consumer Defensive	7.31	7.42	6.99
٠	Healthcare	12.91	13.58	12.71
9	Utilities	3.15	3.08	5.79

#### Equity Asset Class Net % Cat% US Stocks 11.25 10.65 Non-US Stocks 7.57 2.53 77.98 Bonds 68.47 Cash 2.33 12.99 Other 0.87 5.38 Total 100.00 100.00

**Morningstar Index** 

Morningstar US Con Tgt Alloc NR USD

Morningstar Category Allocation--15% to 30%



#### Name Maturity Date % Net Asset Cumulative % YTD Return % Morningstar Sector ⊖ Vanguard Total Bond Market II Idx Inv 55.28 55.28 € Vanguard Total Intl Bd II Idx Investor 24.22 79.51 Vanguard Total Stock Mkt Idx Inv 11.43 90.93 Vanguard Total Intl Stock Index Inv 7.76 98.69 Mktlig 12/31/2049 1.28 99.98 _ _ 0.02 ⊖ Us Dollar 100.00 _ _ _ Total Holdings 6

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



# Vanguard LifeStrategy Moderate Gr Inv VSMGX

### Portfolio Manager(s)

Walter Nejman since 02-2022 William Coleman since 02-2022

#### **Quantitative Screens**

Performance: The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 9 of the 10 years it's been in existence.

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

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

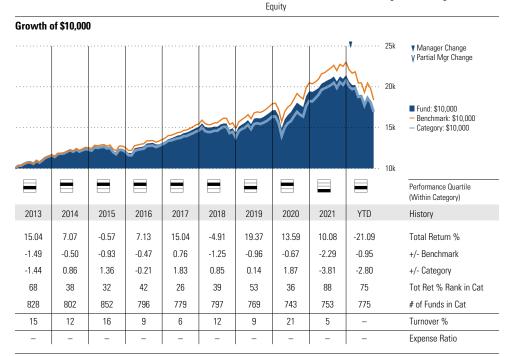
Net Expense: The fund's expense ratio of 0.13 is 87.38% lower than the Allocation--50% to 70% Equity category average.

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

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022



Morningstar Category Allocation--50% to 70%

#### **Trailing Performance**



2.19	•••			
1.64				
1.09	····			
0.55				
0.00				
	Fund vs.	Fund vs.		
	Category	Peer Group		
	1	4	Percentile	-
	5/791	25/646	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.	

Cat -0.19 1.01 93.81 13.79 0 19 3.33 Information Ratio -1.18 -0.07 Up Capture Ratio 93.51 100.14 Down Capture Ratio 100.54 101.57 **Portfolio Metrics** Fund Dmorle Cat

	i unu	Dillaik	Gal
Price/Earnings Ratio	15.53	15.39	15.85
Price/Book Ratio	2.29	2.51	2.63
Avg Eff Duration	7.02	6.45	5.02

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Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

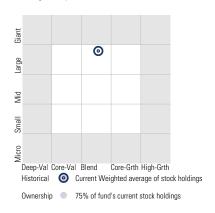
Quality

High

Mid

Low

### Style Analysis as of 09-30-2022 Morningstar Style Box™



Large

Mid

Smal

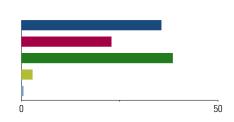
Ltd

Duration

Mod Ext

5

Fixed Income



### Sector Weighting as of 09-30-2022

Asset Allocation as of 09-30-2022

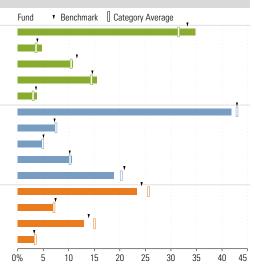
36	cion weighting as of 00	-30-2022		
		Fund	Bmark	Cat
Դ	Cyclical	34.79	33.09	31.49
æ.	Basic Materials	4.74	3.71	3.59
<b>~</b>	Consumer Cyclical	10.78	11.45	10.46
цф	Financial Services	15.47	14.48	14.43
ŵ	Real Estate	3.80	3.45	3.01
w	Sensitive	41.82	42.78	42.93
g	Communication Services	7.46	7.08	7.49
0	Energy	4.86	4.91	4.91
¢	Industrials	10.65	10.05	10.25
	Technology	18.85	20.74	20.28
	Defensive	23.38	24.12	25.60
F	Consumer Defensive	7.30	7.27	7.10
٠	Healthcare	12.94	13.76	15.05
9	Utilities	3.14	3.09	3.45

#### Equity Asset Class Net % Cat% US Stocks 35.53 46.54 Non-US Stocks 22.83 9.57 38.43 Bonds 34.14 Cash 2.76 6.18 Other 0.44 3.56 Total 100.00 100.00

**Morningstar Index** 

Morningstar US Mod Tgt Alloc NR USD

Morningstar Category Allocation--50% to 70%



#### 9 2 3 1

Style Breakdown

Equity

19 29 26

5

Value Weight %

>50 25-50 10-25 0-10

Blend Growth

### Top 6 Holdings as of 09-30-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
igodot Vanguard Total Stock Mkt Idx Inv	_	36.10	36.10	_	_
$\ominus$ Vanguard Total Bond Market II ldx Inv	-	27.04	63.15	-	-
$\oplus$ Vanguard Total Intl Stock Index Inv	-	23.39	86.54	-	-
$\oplus$ Vanguard Total Intl Bd II ldx Investor	-	12.14	98.68	-	-
① Mktliq 12/31/2049	-	1.27	99.95	-	-
⊕ Us Dollar	_	0.05	100.00	-	_

Total Holdings 6

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



# Vanguard Mid-Cap Growth Index Admiral VMGMX

Portfolio Manager(s)

Donald Butler since 02-2013 Awais Khan since 07-2021

### Quantitative Screens

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

Management: The fund's management has been in place for 9.61 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 93.33% lower than the Mid-Cap Growth category average.

### Morningstar Investment Management LLC Analysis

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

### **ESG Metrics**

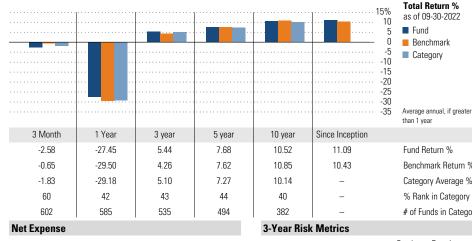
Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

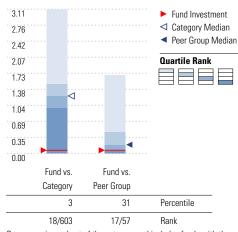


Morningstar Category

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.

Benchmark Return % Category Average % % Rank in Category # of Funds in Category Fund Bmark Cat Alpha 1.18 0.85 Beta 0.99 1 00 98.69 **R-Squared** 91.53 Standard Deviation 24 28 24 18 25 14 Sharpe Ratio 0.31 0 26 0.28 Tracking Error 2.78 7.20 Information Ratio 0.42 -0.02 Up Capture Ratio 102.47 100.98 Down Capture Ratio 98.97 99.49

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 28.54 22 23 24 18 Price/Book Ratio 4.83 5.66 3.64 Geom Avg Mkt Cap \$B 24 50 18 22 14 41 ROE 18.66 25.45 18.11

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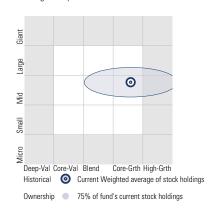
Morningstar Index

Russell Mid Cap Growth TR USD



# Vanguard Mid-Cap Growth Index Admiral VMGMX

Style Analysis as of 09-30-2022 Morningstar Style Box™







Weight %

>50 25-50 10-25 0-10

### Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Synopsys Inc	1.86	1.86	-17.09	Technology
onumber  onumber	1.70	3.56	-12.30	Technology
Amphenol Corp Class A	1.53	5.09	-22.75	Technology
€ IQVIA Holdings Inc	1.50	6.59	-35.80	Healthcare
	1.47	8.07	-15.60	Real Estate
Đ Devon Energy Corp	1.37	9.44	45.18	Energy
m lacksquare Enphase Energy Inc	1.27	10.71	51.67	Technology
Đ Microchip Technology Inc	1.26	11.97	-28.95	Technology
Đ Digital Realty Trust Inc	1.25	13.22	-41.86	Real Estate
➔ MSCI Inc	1.23	14.45	-30.61	Financial Services
🕀 Cintas Corp	1.22	15.67	-11.72	Industrials
SBA Communications Corp	1.20	16.87	-26.28	Real Estate
E ResMed Inc	1.16	18.03	-15.70	Healthcare
• Waste Connections Inc	1.13	19.17	-0.33	Industrials
🕀 Cheniere Energy Inc	1.13	20.30	64.56	Energy

### Total Holdings 181

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

Asset Allocation as of 09-30-2022

Sector Weighting as of 09-30-2022

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

**Consumer Defensive** 

€ Cyclical

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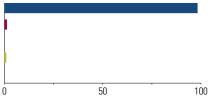
đ

Energy

¢

F

Utilities



Bmark

25.90

2.90

15.37

5.63

2.00

54.51

4.82

4.69

15.84

29.16

19.59

3.24

16.04

0.31

Fund

26.25

3.87

9.26

5.55

7.57

55.77

6.10

5.27

13.30

31.10

17.99

1.27

16.72

0.00

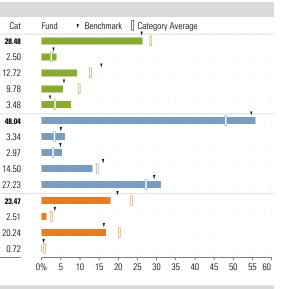
#### Asset Class Net % Cat% US Stocks 98.12 92.12 Non-US Stocks 1.13 3.96 Bonds 0.00 0.07 Cash 0.75 3.50 0.00 Other 0.33 Total 100.00 100.00

Morningstar Index

Russell Mid Cap Growth TR USD

**Morningstar Category** 

Mid-Cap Growth



### Vanguard Mid-Cap Value Index Admiral VMVAX

Portfolio Manager(s)

Donald Butler since 08-2006 Awais Khan since 07-2021

### Quantitative Screens

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

*Management:* The fund's management has been in place for 16.13 years.

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

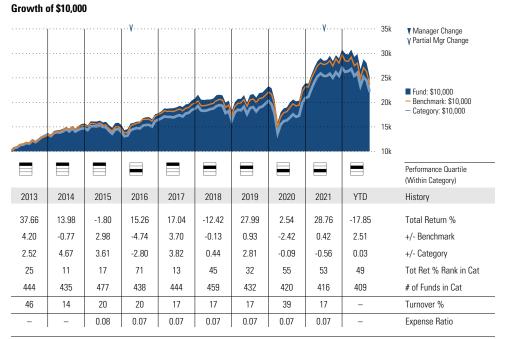
Net Expense: The fund's expense ratio of 0.07 is 92.93% lower than the Mid-Cap Value category average.

### Morningstar Investment Management LLC Analysis

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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

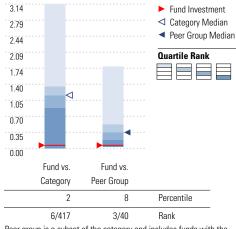


Morningstar Category

Mid-Cap Value

### **Trailing Performance**





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

Cat Alpha 0.43 0.52 Beta 0.96 1 00 99.20 **R-Squared** 96.16 Standard Deviation 22.98 23.86 24 29 Sharpe Ratio 0.30 0 28 0.29 Tracking Error 2.28 5.16 Information Ratio 0.16 0.07 Up Capture Ratio 96.41 99.34 Down Capture Ratio 94.87 98.03

# Fund Bmark Price/Earnings Ratio 14.47 12.78

Price/Earnings Ratio	14.47	12.78	12.07
Price/Book Ratio	2.21	1.86	1.68
Geom Avg Mkt Cap \$B	22.20	14.50	11.80
ROE	20.49	15.61	18.22

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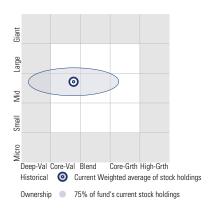


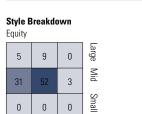
Cat

Russell Mid Cap Value TR USD

# Vanguard Mid-Cap Value Index Admiral VMVAX

Style Analysis as of 09-30-2022 Morningstar Style Box™





0

0 0 Value Blend Growth

Weight %

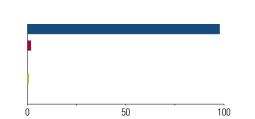
>50 25-50 10-25 0-10

### Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\ominus$ Corteva Inc	1.28	1.28	21.79	Basic Materials
$\ni$ Welltower OP LLC	1.20	2.48	-22.88	Real Estate
igodolog Arthur J. Gallagher & Co	1.15	3.63	1.82	Financial Services
∋ Nucor Corp	1.11	4.74	-4.96	Basic Materials
⊖ Dollar Tree Inc	1.09	5.82	-3.15	Consumer Defensive
$\ominus$ Consolidated Edison Inc	1.08	6.90	3.29	Utilities
$\ominus$ Carrier Global Corp Ordinary Shares	1.05	7.96	-33.89	Industrials
igodolog VICI Properties Inc Ordinary Shares	1.01	8.96	2.82	Real Estate
∋ WEC Energy Group Inc	1.00	9.97	-5.62	Utilities
⇒ M&T Bank Corp	0.98	10.94	17.15	Financial Services
$\ominus$ International Flavors & Fragrances Inc	0.97	11.91	-38.12	Basic Materials
⇒ Eversource Energy	0.93	12.84	-12.21	Utilities
$\ni$ The Kroger Co	0.92	13.77	-1.83	Consumer Defensive
igodolog AvalonBay Communities Inc	0.92	14.68	-25.19	Real Estate
$\ominus$ Rockwell Automation Inc	0.91	15.59	-37.37	Industrials

### Total Holdings 203

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



Fund

45.29

5.71

9.98

16.78

12.82

27.27

2.62

5.32

10.94

8.39

27.44

6.85

7.90

12.69

Bmark

46.07

5.87

10.16

17 84

12.20

33.19

3.59

5.26

14.35

9.99

20.72

4.43

7.39

8.90

Asset Allocation as of 09-30-2022

Sector Weighting as of 09-30-2022

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

Consumer Defensive

Դ Cyclical

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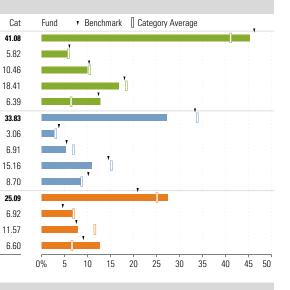
Energy

¢

F

Utilities

Asset Class	Net %	Cat%
US Stocks	97.71	90.50
Non-US Stocks	1.67	6.72
Bonds	0.00	0.05
Cash	0.62	2.46
Other	0.00	0.26
Total	100.00	100.00





Morningstar Category

Mid-Cap Value

Morningstar Index

Russell Mid Cap Value 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 26.4 years.

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

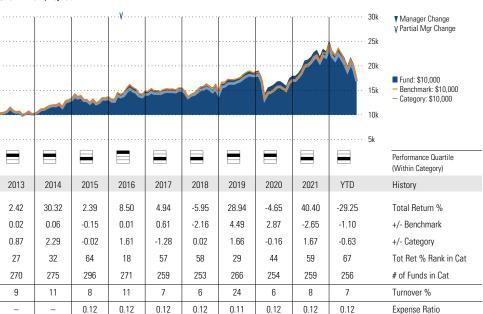
Net Expense: The fund's expense ratio of 0.12 is 88.35% lower than the Real Estate category average.

### Morningstar Investment Management LLC Analysis

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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
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.

19/49

40

Percentile

Rank

Fund Bmark Cat Price/Earnings Ratio 27.45 38 46 26.25 Price/Book Ratio 2.48 2.42 2.16 Geom Avg Mkt Cap \$B 21 81 935 25.36 ROE 15.56 9.56 17.30

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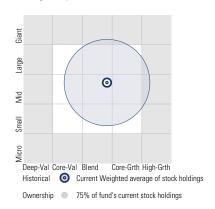
Morningstar Index

S&P United States REIT TR USD

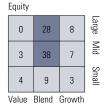


# Vanguard Real Estate Index Admiral VGSLX

**Style Analysis** as of 09-30-2022 Morningstar Style Box™







### Weight %

>50 25-50 10-25 0-10

### Top 15 Holdings as of 09-30-2022

0	50	100

0.00 0.79 0.00	4.15 2.36 8.16
0.00	4.15
0.04	1.44
99.17	83.90
Net %	Cat%
	99.17 0.04

Morningstar Index

S&P United States REIT TR USD

Morningstar Category

Real Estate

### Sector Weighting as of 09-30-2022

Asset Allocation as of 09-30-2022

	Fund	Bmark	Cat	Fund	,	Be	nchma	rk	[] C	ateg	ory a	Ave	rage	9		
Cyclical	99.41	99.13	99.29													
Basic Materials	0.00	0.00	0.06	ĺ												
Consumer Cyclical	0.00	0.13	0.92	0												
Financial Services	0.00	0.00	0.25	Ó												
Real Estate	99.41	99.00	98.06				<u> </u>									
Sensitive	0.59	0.87	0.68	[												
Communication Services	0.54	0.00	0.13													
Energy	0.00	0.00	0.02													
Industrials	0.00	0.87	0.24	I												
Technology	0.05	0.00	0.29													
Defensive	0.00	0.00	0.03													
Consumer Defensive	0.00	0.00	0.00													
Healthcare	0.00	0.00	0.01													
Utilities	0.00	0.00	0.02	Í.												

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	11.71	11.71	_	_
$\oplus$ American Tower Corp	7.39	19.09	-25.63	Real Estate
$\oplus$ Prologis Inc	5.87	24.96	-38.25	Real Estate
$\oplus$ Crown Castle Inc	4.71	29.68	-28.64	Real Estate
① Equinix Inc	3.81	33.49	-31.65	Real Estate
$\oplus$ Public Storage	3.33	36.82	-16.71	Real Estate
$\oplus$ Realty Income Corp	2.62	39.43	-15.60	Real Estate
$\ominus$ SBA Communications Corp	2.23	41.67	-26.28	Real Estate
⊕ Welltower OP LLC	2.14	43.81	-22.88	Real Estate
$\oplus$ Digital Realty Trust Inc	2.13	45.94	-41.86	Real Estate
🕀 Simon Property Group Inc	2.08	48.02	-40.63	Real Estate
$\oplus$ AvalonBay Communities Inc	1.79	49.81	-25.19	Real Estate
$\oplus$ VICI Properties Inc Ordinary Shares	1.78	51.59	2.82	Real Estate
$\oplus$ Extra Space Storage Inc	1.70	53.29	-21.84	Real Estate
	1.64	54.93	-37.78	Real Estate

### Total Holdings 171

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



### Vanguard Small Cap Growth Index Admiral VSGAX

### Portfolio Manager(s)

Gerard O'Reilly since 12-2004 William Coleman since 04-2016

### Quantitative Screens

Performance: The fund has finished in the Small 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 17.76 years.

× *Style*: The fund has landed in its primary style box — Small Growth — 45.45 % of the time over the past three years.

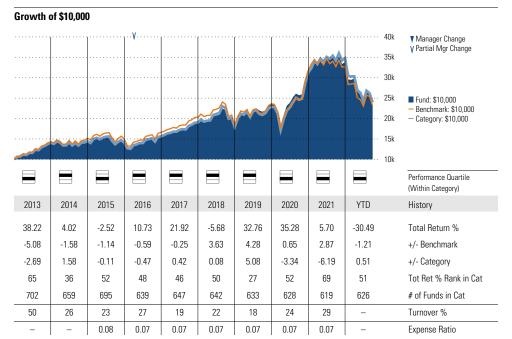
Net Expense: The fund's expense ratio of 0.07 is 94.12% lower than the Small Growth category average.

### Morningstar Investment Management LLC Analysis

This fund fails our style screen but its portfolio positioning remains consistent with the benchmark index it tracks.

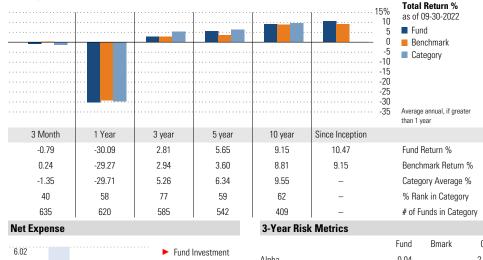
### **ESG Metrics**

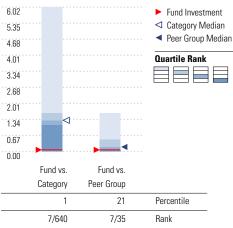
Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022



Small Growth

### **Trailing Performance**





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

Cat Alpha -0.04 2.14 0.96 Beta 0.95 96.81 **R-Squared** 91.07 Standard Deviation 25 27 25.97 26.02 Sharpe Ratio 0.21 0.21 0.28 Tracking Error 4.65 7.98 Information Ratio -0.03 0.25 Up Capture Ratio 97.34 99.82 Down Capture Ratio 97.62 94.40

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 23.04 13.92 20.21 Price/Book Ratio 3.60 3.41 3.60 Geom Avg Mkt Cap \$B 5 07 2 37 4 40 ROE 9.93 10.03 15.28

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Morningstar Category Morningstar Index

Russell 2000 Growth TR USD

# Vanguard Small Cap Growth Index Admiral VSGAX

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Energy

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F

Utilities

Cyclical

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

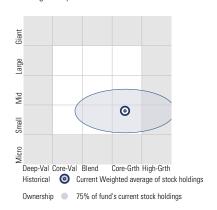
Technology

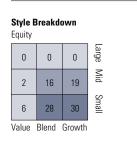
Defensive

Healthcare

**Consumer Defensive** 

Style Analysis as of 09-30-2022 Morningstar Style Box™





Weight %

>50 25-50 10-25 0-10

### Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	2.45	2.45	_	_
⊖ Entegris Inc	0.83	3.28	-39.88	Technology
⊖ Bio-Techne Corp	0.77	4.05	-44.92	Healthcare
⊖ Liberty Formula One Group C	0.67	4.72	-7.50	Communication Svc
⊖ PTC Inc	0.66	5.38	-13.66	Technology
⊖ Equity Lifestyle Properties Inc	0.63	6.00	-26.91	Real Estate
⊖ Nordson Corp	0.61	6.61	-16.19	Industrials
⊖ Fair Isaac Corp	0.61	7.22	-4.99	Technology
⊖ Repligen Corp	0.60	7.82	-29.35	Healthcare
⊖ Graco Inc	0.58	8.40	-24.86	Industrials
⊖ Texas Pacific Land Corp	0.58	8.98	44.63	Energy
igodot Darling Ingredients Inc	0.57	9.54	-4.53	Consumer Defensive
	0.55	10.09	-34.72	Real Estate
igodot American Homes 4 Rent Class A	0.53	10.63	-23.53	Real Estate
⊖ CubeSmart	0.52	11.15	-27.34	Real Estate

### Total Holdings 713

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

50 100

Fund

27.20

1.90

12.19

4.78

8.33

47.95

2.95

3.61

15.19

26.20

24.85

2.91

21.21

0.73

Bmark

22.42

4.64

9.56

6.09

2.13

45.97

2.30

6.53

16.49

20.65

31.62

4.53

1.92

25.17

Asset Class	Net %	Cat%
US Stocks	96.74	92.44
Non-US Stocks	0.61	4.23
Bonds	0.00	0.01
Cash	2.65	2.96
Other	0.00	0.37
Total	100.00	100.00

**Morningstar Index** 

Russell 2000 Growth TR USD

**Morningstar Category** 

Small Growth

Cat

26.13

2.94

10.91

944

2.84

45.90

2.05

3.69

16.99

23.17

27.98

4.67

22.34

0.97

### Benchmark Category Average Fund 1 ľ 0% 5 10 15 20 25 30 35 40 45 50

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Asset Allocation as of 09-30-2022

Sector Weighting as of 09-30-2022

### Vanguard Small Cap Value Index Admiral VSIAX

Portfolio Manager(s)

Gerard O'Reilly since 04-2016 William Coleman since 04-2016

### Quantitative Screens

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

Management: The fund's management has been in place for 6.43 years.

Style: The fund has landed in its primary style box — Small Value — 94.12 % of the time over the past three years.

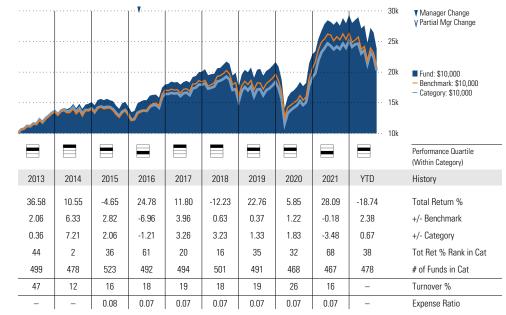
Net Expense: The fund's expense ratio of 0.07 is 93.91% lower than the Small Value category average.

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

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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

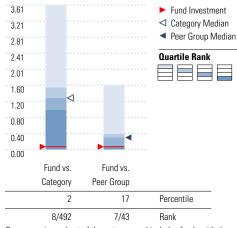


Small Value

### **Trailing Performance**

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.

318   -	# OŤ	# of Funds in Category		
3-Year Risk Metrics				
	Fund	Bmark	Cat	
Alpha	1.07	-	0.96	
Beta	0.96	-	0.99	
R-Squared	97.92	-	94.89	
Standard Deviation	25.64	26.48	26.98	
Sharpe Ratio	0.32	0.28	0.31	
Tracking Error	3.86	-	6.33	
Information Ratio	0.25	-	0.12	
Up Capture Ratio	96.23	-	99.47	
Down Capture Ratio	93.19	-	97.32	

Portiono metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.31	8.44	9.93
Price/Book Ratio	1.77	1.16	1.45
Geom Avg Mkt Cap \$B	5.23	1.65	3.37
ROE	17.99	7.02	16.19

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Morningstar Category Morningstar Index

Russell 2000 Value TR USD

# Vanguard Small Cap Value Index Admiral VSIAX

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Energy

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Utilities

Sensitive

Industrials

Technology

Defensive

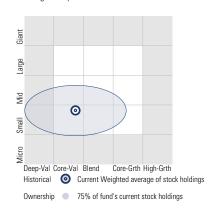
Healthcare

Asset Allocation as of 09-30-2022

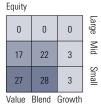
Sector Weighting as of 09-30-2022

50

Style Analysis as of 09-30-2022 Morningstar Style Box™









>50 25-50 10-25 0-10

### Top 15 Holdings as of 09-30-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Slcmt1142	0.82	0.82	_	_
$\oplus$ Quanta Services Inc	0.71	1.54	11.35	Industrials
$\oplus$ Molina Healthcare Inc	0.69	2.23	3.70	Healthcare
€ Atmos Energy Corp	0.60	2.83	-0.84	Utilities
⊕ IDEX Corp	0.57	3.40	-14.70	Industrials
$\oplus$ Carlisle Companies Inc	0.55	3.94	13.75	Industrials
🕀 Brown & Brown Inc	0.53	4.47	-13.51	Financial Services
€ Bunge Ltd	0.50	4.97	-9.76	Consumer Defensive
$\oplus$ Howmet Aerospace Inc	0.50	5.47	-2.64	Industrials
Steel Dynamics Inc	0.50	5.97	15.95	Basic Materials
🕀 Kimco Realty Corp	0.49	6.46	-22.84	Real Estate
⊕ Ovintiv Inc	0.47	6.93	38.58	Energy
$\oplus$ Booz Allen Hamilton Holding Corp Class A	0.45	7.39	10.44	Industrials
€ APA Corp	0.45	7.84	28.54	Energy
$\oplus$ Essential Utilities Inc	0.44	8.28	-21.39	Utilities

### Total Holdings 895

⊕ Increase ⊖ Decrease 🕸 New to Portfolio





Asset Class Net % Cat% **US Stocks** 98.31 94.97 Non-US Stocks 0.69 2.90 Bonds 0.00 0.03 Cash 1.00 2.08 0.00 Other 0.02 Total 100.00 100.00

#### Cat Fund Fund Bmark 49.15 53.08 50.26 Basic Materials 5.74 3.36 5.71 Consumer Cyclical 11.44 9.92 12.73 20.80 **Financial Services** 26 51 24 49 Real Estate 11.17 13.29 7.33 35.26 26.23 35.83 **Communication Services** 1.89 2.88 1.93 6.56 6.36 5.32 19.57 11.49 18.02 744 6.54 9.32 15.60 20.70 13.92 **Consumer Defensive** 4.73 3.44 4.24 5.68 12.22 6.43 5.19 5.04 3.25

100

