## American Funds American Balanced R6 RLBGX

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

Fauity

Morningstar US Mod Tgt Alloc NR USD

Expense Ratio

### Portfolio Manager(s)

Hilda Applbaum since 01-1999
Alan Berro since 03-2006
Jeffrey Lager since 03-2011
Paul Benjamin since 07-2014
Anne-Marie Peterson since 10-2015
Alan Wilson since 01-2016
John Queen since 07-2016
Pramod Atluri since 03-2018

Mark Casey since 10-2019 Ritchie Tuazon since 10-2020

### **Quantitative Screens**

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

Management: The fund's management has been in place for 23.76 years.

Net Expense: The fund's expense ratio of 0.25 is
 75.73% lower than the Allocation--50% to 70% Equity
 category average.

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

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

### **ESG Metrics**

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





0.27

0.26

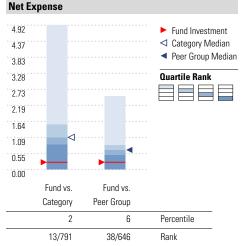
0.25

0.28

0.28

0.29

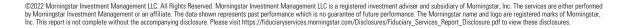
0.29



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

	Fund	Bmark	Cat
Alpha	1.22	_	-0.19
Beta	0.94	_	1.01
R-Squared	96.95	_	93.81
Standard Deviation	12.60	13.19	13.79
Sharpe Ratio	0.30	0.21	0.19
Tracking Error	2.33	-	3.33
Information Ratio	0.48	-	-0.07
Up Capture Ratio	100.69	-	100.14
Down Capture Ratio	94.41	_	101.57

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.57	15.39	15.85
Price/Book Ratio	2.94	2.51	2.63
Avg Eff Duration	6.92	6.45	5.02





# American Funds American Balanced R6 RLBGX

Morningstar Category Allocation--50% to 70%

Equity

Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™





Asset Allocation as of 09-30-2022

Asset Class Net % Cat% US Stocks 51.73 46.54 Non-US Stocks 7.57 9.57 30.48 Bonds 34.14 Cash 4.55 6.18 Other 5.66 3.56 Total 100.00 100.00

Style Breakdown Equity Fixed Income Quality							
23	44	18	Large				Quality High
5	8	2	Mid				Mid
0	0	0	Small				Low
Value	Blend	Growth		Ltd Durati	Mod	Ext	_
Weight %							

		Fund	Bmark	Cat	Fund		Bench	mark	Categ	jory Ave	erage	_	
<b>Ն</b>	Cyclical	27.90	33.09	31.49								1	
A.	Basic Materials	3.73	3.71	3.59		(							
<b>-</b>	Consumer Cyclical	9.16	11.45	10.46			<b>=</b> [						
<u></u>	Financial Services	11.62	14.48	14.43		_		ď					
ŧ	Real Estate	3.39	3.45	3.01		)							
M	Sensitive	40.37	42.78	42.93									
	Communication Services	6.64	7.08	7.49			]						
ð	Energy	8.72	4.91	4.91									
Ċ.	Industrials	8.43	10.05	10.25			<b>–</b> [						
	Technology	16.58	20.74	20.28					0	_			
<b>→</b>	Defensive	31.74	24.12	25.60									
	Consumer Defensive	11.52	7.27	7.10									
٠	Healthcare	18.65	13.76	15.05									
•	Utilities	1.57	3.09	3.45									

100

<b>Top 10 Holdings</b> as of 09-30-2022							
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector		
⊕ Capital Group Central Cash Fund	_	12.06	12.06	_	_		
🌣 Cash And Other Assets Less Liablities	_	7.58	19.64	_	-		
⊕ Cap Grp Cent Fd Ser Ii	_	5.14	24.79	_	-		
	-	3.52	28.31	-30.20	Technology		
─ UnitedHealth Group Inc	_	2.65	30.96	1.52	Healthcare		
⊕ Broadcom Inc	_	2.37	33.33	-31.42	Technology		
⇒ Philip Morris International Inc	_	1.85	35.18	-8.65	Consumer Defensive		
→ Pfizer Inc	-	1.47	36.65	-23.86	Healthcare		
The Home Depot Inc	_	1.39	38.04	-32.14	Consumer Cyclical		
CVS Health Corp	_	1.18	39.22	-5.95	Healthcare		

### Total Holdings 1835

>50 25-50 10-25 0-10



# American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category Foreign Large Blend Morningstar Index MSCI ACWI Ex USA NR USD

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

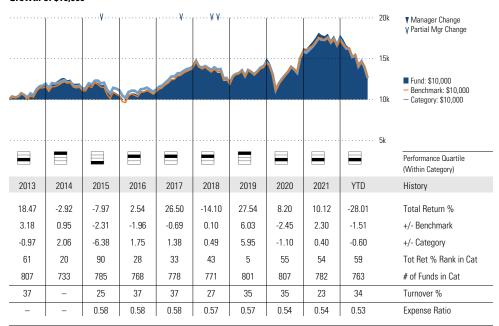
### **Morningstar Investment Management LLC Analysis**

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.

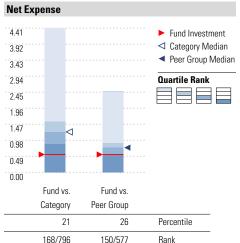
### **ESG Metrics**

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

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.01	_	0.08
Beta	1.07	_	1.01
R-Squared	96.42	_	93.77
Standard Deviation	20.07	18.48	19.26
Sharpe Ratio	-0.02	-0.03	-0.02
Tracking Error	3.99	_	4.83
Information Ratio	-0.07	_	-0.01
Up Capture Ratio	107.28	_	103.08
Down Capture Ratio	107.60	_	103.04

Portfolio Metrics			
	Fund	Bmark	Cat
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



# American Funds Intl Gr and Inc R6 RIGGX

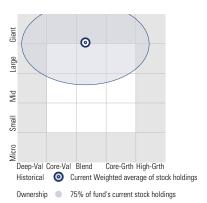
# Morningstar Category Foreign Large Blend

Morningstar Index

MSCI ACWI Ex USA NR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

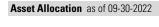
Equity

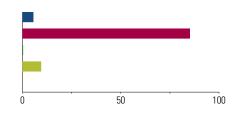
31	29	23	Faige
4	6	5	IVIIG
1	0	1	Ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

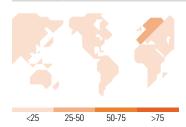




Total	100.00	100.00
Other	0.00	0.83
Cash	9.36	0.82
Bonds	0.16	0.62
Non-US Stocks	85.07	94.78
US Stocks	5.41	2.94
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Bench	mark	Cate	gory Ave	erage		_
ŀ	Cyclical	36.70	42.29	38.90									•
ů.	Basic Materials	6.17	8.16	7.50									
<b>A</b>	Consumer Cyclical	10.28	10.91	10.70									
₽	Financial Services	17.94	20.73	18.44					<b>[</b> ]				
<b>fi</b>	Real Estate	2.31	2.49	2.26									
M	Sensitive	35.55	35.38	35.46									
	Communication Services	6.49	6.35	5.49									
ð	Energy	7.64	6.26	5.64									
Ф	Industrials	11.05	11.87	14.29			<u> </u>						
	Technology	10.37	10.90	10.04									
<b>→</b>	Defensive	27.75	22.32	25.63									
=	Consumer Defensive	14.24	9.14	10.18									
٠	Healthcare	10.34	9.95	12.44									
•	Utilities	3.17	3.23	3.01		1							

### World Regions % Equity 09-30-2022



Greater Asia	Fund % 28.28	Cat % 36.02
Japan	7.17	18.20
Australasia	0.28	5.40
Asia-4 Tigers	10.32	6.89
Asia-ex 4 Tigers	10.51	5.53
Not Classified	0.00	0.00

Americas	Fund % 15.73	Cat % 9.12	Greater Europe	Fund % 55.98	Cat % 54.87	Market Maturity	Fund %
North America	11.06	7.95	United Kingdom	16.06	13.86	Developed Markets	84.41
Central/Latin	4.67	1.17	W euro-ex UK	39.28	39.70	Emerging Markets	15.59
			Emrgng Europe	0.24	0.06	Not Available	0.00
			Africa	0.40	1.25		

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	9.26	9.26	-	_
⊕ AstraZeneca PLC	3.15	12.41	17.14	Healthcare
→ British American Tobacco PLC	2.91	15.32	24.01	Consumer Defensive
Taiwan Semiconductor Manufacturing Co Ltd	2.72	18.03	-30.04	Technology
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
	1.55	24.70	-37.96	Technology
⊕ BAE Systems PLC	1.52	26.22	46.42	Industrials
○ Nestle SA	1.33	27.55	-14.55	Consumer Defensive

### Total Holdings 241



# American Funds Invmt Co of Amer R6 RICGX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

### 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.

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

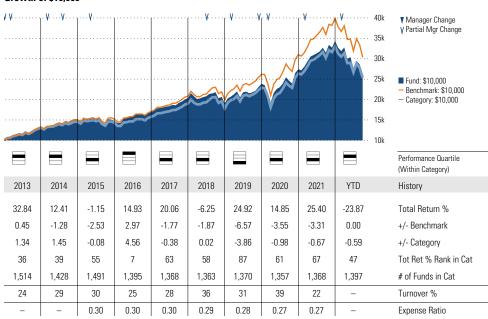
### **Morningstar Investment Management LLC Analysis**

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.

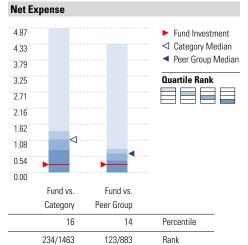
### **ESG Metrics**

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

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.18	_	-1.32
Beta	0.92	_	0.96
R-Squared	97.95	_	95.48
Standard Deviation	18.78	20.30	19.87
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
ROE	26.81	31.94	32.91



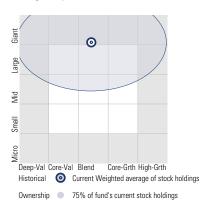
## American Funds Invmt Co of Amer R6 RICGX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

## Style Analysis as of 09-30-2022

Morningstar Style Box™



## Style Breakdown

Equity

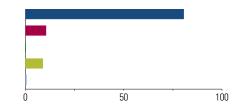
22	39	24	Large
7	4	3	MIG
0	0	0	Small

Value Blend Growth

### Weight %

>50 25-50 10-25 0-10





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

		Fund	Bmark	Cat	Fun	4	▼ Ben	chmark	_	ategory	Δvera	ne			
ղ.	0				Turn		Dell	Lilliain	. [] 0	ategory	Avera;	yc :			
_	Cyclical	26.41	29.69	29.07	•						Ш				
A.	Basic Materials	3.82	2.24	2.66		-	,								
A	Consumer Cyclical	9.56	11.44	10.23											
<del>,</del>	Financial Services	10.87	13.11	13.64											
<b>fi</b>	Real Estate	2.16	2.90	2.54		<b>'</b>									
W#	Sensitive	46.16	44.73	45.16											
	Communication Services	9.13	8.07	7.92			Ó								
ð	Energy	5.50	4.55	4.06											
Ф	Industrials	12.76	8.32	10.09		- :									
	Technology	18.77	23.79	23.09											
<b>→</b>	Defensive	27.43	25.58	25.75		•	_								
=	Consumer Defensive	9.10	7.33	7.35				Ė							
+	Healthcare	13.71	15.18	15.61											
•	Utilities	4.62	3.07	2.79											
					0%	5	10	15	20	25	30	35	40	45	50

#### **Top 15 Holdings** as of 09-30-2022 YTD Return % Name % Net Asset Cumulative % Morningstar Sector ① Capital Group Central Cash Fund 8.27 8.27 Microsoft Corp 7.00 15.27 -30.20 Technology Amazon.com Inc 3.62 18.89 -32.22 Consumer Cyclical ① Broadcom Inc 3.41 22.30 -31.42 Technology Philip Morris International Inc 2.87 -8.65 25.17 Consumer Defensive UnitedHealth Group Inc 2.42 27.59 1.52 Healthcare British American Tobacco PLC 2.41 30.00 24.01 Consumer Defensive Communication Svc Meta Platforms Inc Class A 2.39 32.39 -59.66 Apple Inc 2.37 34.76 -21.79 Technology ① 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 ① Comcast Corp Class A 1.80 43.33 -40.15 Communication Svc Alphabet Inc Class A 1.67 45.01 -33.97 Communication Svc ⊖ Linde PLC 1.54 46.55 -21.17 Basic Materials

### Total Holdings 211



# American Funds New Perspective R6 RNPGX

Morningstar Category Global Large-Stock Growth

Morningstar Index MSCI ACWI NR USD

### 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

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

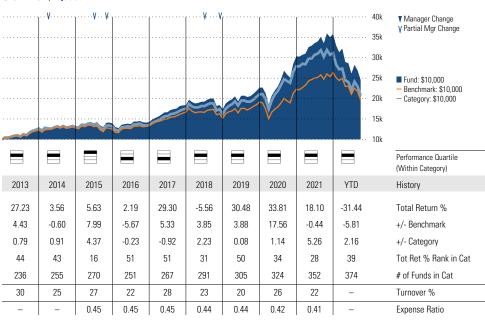
### **Morningstar Investment Management LLC Analysis**

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**

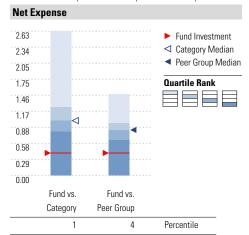
Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	2-Basic	02-15-2022

### Growth of \$10,000



### **Trailing Performance**





10/253 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.14	_	-0.39
Beta	1.09	_	1.05
R-Squared	95.96	_	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



4/381

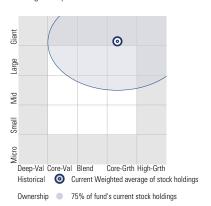
# American Funds New Perspective R6 RNPGX

#### **Morningstar Category Morningstar Index** Global Large-Stock Growth

## MSCI ACWI NR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

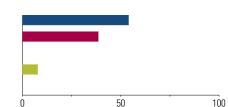
Equity

13	30	42	Large
2	5	8	Mid
0	0	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

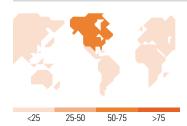


Asset Allocation as of 09-30-2022

#### Asset Class Net % Cat% US Stocks 56.34 53.91 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

		Fund	Bmark	Cat	Fund	▼ Ben	chmark	] Ca	tegory	Averaç	je_	
٠	Cyclical	36.38	34.31	31.08								
ì.	Basic Materials	5.73	4.54	3.16								
	Consumer Cyclical	17.52	11.20	12.63		· V						
<u></u>	Financial Services	12.41	15.78	14.13			■ [] <sup>*</sup>					
à	Real Estate	0.72	2.79	1.16	■[]							
Ųf.	Sensitive	37.69	41.71	45.10								
	Communication Services	7.01	7.48	7.71								
	Energy	3.85	5.25	2.08								
<b>}</b>	Industrials	9.20	9.59	11.06								
1	Technology	17.63	19.39	24.25				1				
+	Defensive	25.93	23.97	23.82								
Ţ	Consumer Defensive	6.63	7.83	5.62		)						
1	Healthcare	17.93	13.05	16.92								
1	Utilities	1.37	3.09	1.28								

### World Regions % Equity 09-30-2022



Greater Asia	Fund % 11.29	Cat % 14.50
Japan	3.06	4.42
Australasia	0.30	0.40
Asia-4 Tigers	5.55	4.12
Asia-ex 4 Tigers	2.38	5.56
Not Classified	0.00	0.00

Americas	Fund % 62.73	Cat % 61.21	Greater Europe	Fund % 25.97	Cat % 24.27	Market Maturity	Fund %
North America	60.81	59.88	United Kingdom	4.84	4.85	Developed Markets	95.40
Central/Latin	1.92	1.33	W euro-ex UK	20.57	19.24	Emerging Markets	4.60
			Emrgng Europe	0.00	0.01	Not Available	0.00
			Africa	0.56	0.17		

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	7.62	7.62	-	_
⊕ Tesla Inc	6.56	14.18	-24.70	Consumer Cyclical
	4.14	18.32	-30.20	Technology
	2.19	20.51	-30.04	Technology
	1.53	22.04	-59.66	Communication Svc
⊕ Amazon.com Inc	1.45	23.49	-32.22	Consumer Cyclical
⊖ Eli Lilly and Co	1.43	24.92	18.13	Healthcare
⊕ Novo Nordisk A/S Class B	1.42	26.34	4.70	Healthcare
○ Nestle SA	1.31	27.64	-14.55	Consumer Defensive
	1.29	28.93	-33.54	Communication Svc

### Total Holdings 300

 $\oplus$  Increase  $\ominus$  Decrease  $\ref{eq:Decrease}$  New to Portfolio



## American Funds New World R6 RNWGX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Portfolio Manager(s)

Carl Kawaja since 06-1999
Robert Lovelace since 06-1999
Nicholas Grace since 01-2008
Christopher Thomsen since 01-2009
Winnie Kwan since 01-2009
Tomonori Tani since 10-2013
Jonathan Knowles since 01-2016
Bradford Freer since 01-2017
Akira Shiraishi since 01-2017
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019
Dawid Justus since 01-2020

### **Quantitative Screens**

Piyada Phanaphat since 01-2020

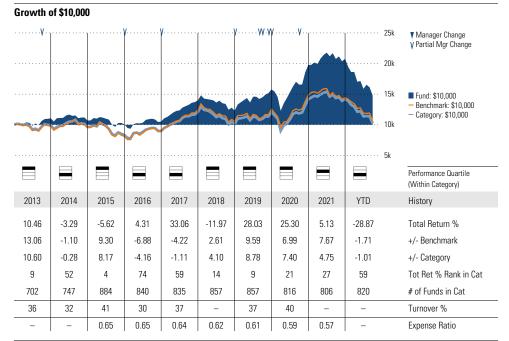
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 23.3 years.
- Style: The fund has landed in its primary style box —
   Large Growth 100 % of the time over the past three
   years.
- Net Expense: The fund's expense ratio of 0.57 is 50.86% lower than the Diversified Emerging Mkts category average.

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

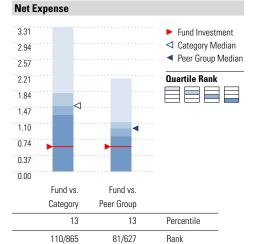
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

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







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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	2.85	_	-0.04
Beta	0.93	_	1.01
R-Squared	83.08	_	89.15
Standard Deviation	19.53	19.18	20.61
Sharpe Ratio	0.10	-0.05	-0.05
Tracking Error	8.15	_	6.63
Information Ratio	0.34	_	-0.10
Up Capture Ratio	101.44	_	101.61
Down Capture Ratio	90.68	_	102.73

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.80	9.97	10.69
Price/Book Ratio	2.67	1.51	1.71
Geom Avg Mkt Cap \$B	49.35	30.78	38.21
ROE	23.44	17.48	18.39



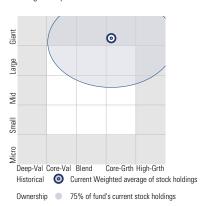


## American Funds New World R6 RNWGX

## Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

14	30	41	Large
2	5	8	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 09-30-2022

Asset Class	Net %	Cat%
US Stocks	24.77	3.08
Non-US Stocks	62.17	94.37
Bonds	3.24	0.04
Cash	9.22	2.74
Other	0.61	-0.24

100.00

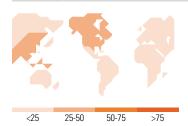
100.00

Sec	ctor Weighting as of 09-3	30-2022			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<u></u>	Cyclical	38.94	46.87	45.10	
A	Basic Materials	9.21	8.82	6.85	
A	Consumer Cyclical	12.36	13.38	14.50	
<b>P</b>	Financial Services	15.63	22.67	21.97	
命	Real Estate	1.74	2.00	1.78	
W	Sensitive	36.60	39.51	40.66	
d	Communication Services	5.61	10.09	9.06	
•	Energy	4.49	5.41	5.15	
Ф	Industrials	9.78	5.71	5.98	
	Technology	16.72	18.30	20.47	
<b>→</b>	Defensive	24.45	13.61	14.23	
Ħ	Consumer Defensive	7.84	6.38	7.44	
+	Healthcare	14.34	4.11	4.94	
•	Utilities	2.27	3.12	1.85	
					0% 5 10 15 20 25 30 35 40 45 5

100

Total

### World Regions % Equity 09-30-2022



Greater Asia	Fund % 39.96	Cat % 75.82	
Japan	2.37	0.09	
Australasia	0.71	0.04	
Asia-4 Tigers	6.72	24.94	
Asia-ex 4 Tigers	30.16	50.75	
Not Classified	0.00	0.00	

Americas	Fund % 39.27	Cat % 14.15	Greater Europe	Fund % 20.78	Cat % 10.02	Market Maturity	Fund %
North America	30.17	3.05	United Kingdom	2.68	0.64	Developed Markets	59.14
Central/Latin	9.10	11.10	W euro-ex UK	16.04	1.63	Emerging Markets	40.86
			Emrgng Europe	0.17	1.13	Not Available	0.00
			Africa	1.89	6.62		

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	9.10	9.10	-	_
	3.08	12.18	-30.20	Technology
	2.15	14.32	1.34	Financial Services
Taiwan Semiconductor Manufacturing Co Ltd	1.84	16.16	-30.04	Technology
Kweichow Moutai Co Ltd Class A	1.75	17.91	-7.71	Consumer Defensive
⊕ Reliance Industries Ltd	1.71	19.63	0.71	Energy
⊕ Novo Nordisk A/S Class B	1.31	20.94	4.70	Healthcare
⊕ Thermo Fisher Scientific Inc	1.27	22.21	-23.85	Healthcare
⊕ AIA Group Ltd	1.23	23.44	-14.84	Financial Services
⊕ Eli Lilly and Co	1.20	24.64	18.13	Healthcare

### Total Holdings 582



## **Baird Aggregate Bond Inst** BAGIX

### Morningstar Category Intermediate Core Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 22.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 49.15% lower than the Intermediate Core Bond category average.

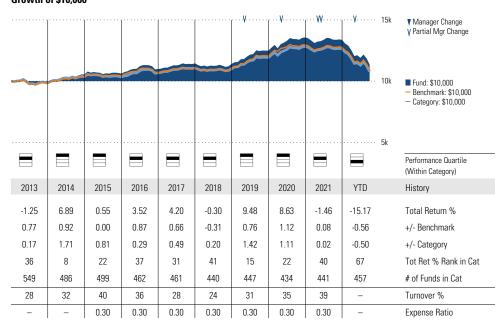
### **Morningstar Investment Management LLC Analysis**

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

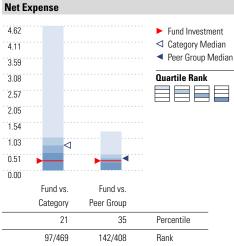
### **ESG Metrics**

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

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2022 Fund Benchmark Category -5 Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year Fund Return % -4.66 -15.26 -3.07 -0.09 1.36 4.20 -4.75 -14.60 -3.26 -0.27 0.89 6.63 Benchmark Return % -4 64 -3 22 0.77 -14 86 -0.40 Category Average % 46 64 33 24 10 % Rank in Category 470 448 404 366 272 # of Funds in Category



3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.35	_	0.06
Beta	1.04	_	1.00
R-Squared	95.90	-	91.94
Standard Deviation	5.71	5.36	5.61
Sharpe Ratio	-0.62	-0.70	-0.67
Tracking Error	1.18	-	1.53
Information Ratio	0.16	-	-0.06
Up Capture Ratio	113.98	-	104.83
Down Capture Ratio	106.21	-	102.46

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.58	4.43	5.95
Avg Eff Maturity	8.50	_	8.08



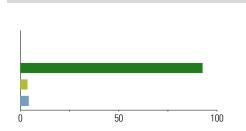
Duration

# **Baird Aggregate Bond Inst** BAGIX

# BAGIX Asset Allocation as of 09-30-2022

Morningstar Category Intermediate Core Bond Morningstar Index Bloomberg US Agg Bond TR USD





Asset Class	Net %	Cat%
US Stocks	0.00	0.05
Non-US Stocks	0.00	0.00
Bonds	92.52	94.93
Cash	3.43	2.71
Other	4.05	2.30
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	58.90	3.53	48.24
AA	3.70	74.59	11.54
A	12.90	10.82	24.71
BBB	23.90	8.32	12.75
BB	0.60	0.28	1.25
В	0.00	0.00	0.50
Below B	0.00	0.00	0.28
Not Rated	0.00	2.46	0.73

Sector Weighting as of 09-		Б	0				. П ~					
	Fund	Bmark	Cat	Fund		Benchma	ark [] C	ategory	Average			
Government	28.46	_	30.91		:	1		:				
Treasury	28.43	_	24.98									
Inflation – Protected	0.00	-	1.47									
Agency/Quasi Agency	0.03	_	1.12									
Other Government Related	0.00	_	3.34	į								
Corporate	38.86	-	26.16									
Corporate Bond	34.88	_	24.80									
Bank Loan	0.00	_	0.05									
Convertible	3.98	_	1.27									
Preferred	0.00	_	0.04									
Securitized	28.13	-	34.55									
Agency MBS Pass-Through	16.70	_	22.81									
Agency MBS ARM	0.00	_	0.18									
Agency MBS CM0	2.92	_	2.43									
Non-Agency Residential MBS	0.39	_	0.20									
Commercial MBS	4.61	_	2.81									
Asset-Backed	3.51	-	6.12									
Covered Bond	0.00	_	0.00									
Municipal	1.08	-	0.67	10								
Cash & Equivalents	3.47	-	5.99									
Other	0.00	_	1.74	[								
				0%	5	10	15	20	25	30	35	4(

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 2.5%	02-2045	4.09	4.09	_
United States Treasury Bonds 2.88%	05-2043	3.42	7.52	_
	02-2030	3.16	10.68	_
	07-2024	3.02	13.70	_
⊕ United States Treasury Notes 1.13%	08-2028	2.96	16.67	-
─ United States Treasury Notes 2.25%	11-2025	2.81	19.48	_
□ United States Treasury Notes 2.25%	11-2027	2.02	21.50	_
─ United States Treasury Bonds 1.38%	11-2040	1.99	23.48	_
	11-2026	1.65	25.13	_
⊕ United States Treasury Notes 1.25%	08-2031	1.60	26.73	_

Total Holdings 1528



# **Baird Core Plus Bond Inst** BCOIX

Morningstar Category Morningstar Index

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

✓ Performance: The fund has finished in the Intermediate
Core-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 22.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 59.46% lower than the Intermediate Core-Plus Bond category average.

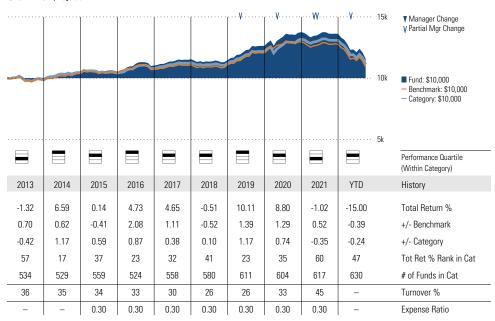
### **Morningstar Investment Management LLC Analysis**

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.

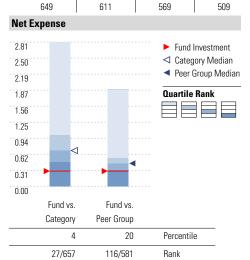
### **ESG Metrics**

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

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2022 Fund Benchmark Category -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year Fund Return % -4.45 -15.10 -2.730.17 1.56 4.64 -4.75 -14.60 -3.26 -0.27 0.89 6.63 Benchmark Return % -4 34 -15 09 -2 86 -0.15 1 15 Category Average % 55 46 40 27 22 % Rank in Category 364 # of Funds in Category



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

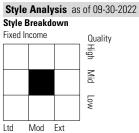
3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.71	_	0.56
Beta	1.05	_	1.05
R-Squared	89.27	_	78.08
Standard Deviation	5.93	5.36	6.46
Sharpe Ratio	-0.54	-0.70	-0.53
Tracking Error	1.96	_	3.04
Information Ratio	0.27	-	0.12
Up Capture Ratio	119.93	-	119.57
Down Capture Ratio	105.81	-	107.94

Portfolio Metrics					
	Fund	Bmark	Cat		
Avg Eff Duration	6.36	4.43	6.08		
Avg Eff Maturity	8.34	_	8.46		



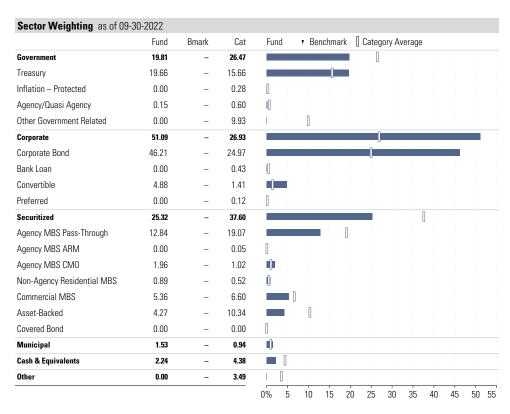
## **Baird Core Plus Bond Inst** BCOIX

#### **Morningstar Category Morningstar Index** Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD



Asset Allocation as of 09-30-2022				
		Asset Class	Net %	Cat%
		US Stocks	0.01	0.03
		Non-US Stocks	0.00	0.00
		Bonds	92.90	100.09
•		Cash	2.18	-1.84
		Other	4.92	1.71
0 50	100	Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	45.30	3.53	50.65
AA	3.60	74.59	5.16
A	13.60	10.82	11.01
BBB	33.00	8.32	19.73
BB	3.50	0.28	6.92
В	0.20	0.00	2.30
Below B	0.30	0.00	1.92
Not Rated	0.50	2.46	2.31



Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
① United States Treasury Bonds 2.5%	02-2045	3.56	3.56	_
→ United States Treasury Bonds 2.88%	05-2043	3.55	7.11	_
Dunited States Treasury Notes 2.25%	11-2027	2.60	9.71	_
⊕ United States Treasury Notes 1.13%	08-2028	2.44	12.15	_
→ United States Treasury Notes 2%	11-2026	2.09	14.24	-
∋ First American Government Obligs U	02-2030	1.91	16.15	_
─ United States Treasury Bonds 1.38%	11-2040	1.67	17.83	_
─ United States Treasury Notes 2.25%	11-2025	0.95	18.78	_
⊕ United States Treasury Notes 1.13%	10-2026	0.91	19.69	_
United States Treasury Notes 1.25%	08-2031	0.88	20.57	_

Total Holdings 1470



## **DFA US Large Cap Value I** DFLVX

### **Morningstar Category** Large Value

Morningstar Index

## Russell 1000 Value TR USD

### Portfolio Manager(s)

Jed Foodall since 02-2012 John Hertzer since 02-2022 Mary Phillips since 02-2022

### **Quantitative Screens**

Performance: The fund has finished in the Large Value category's top three quartiles in 8 of the 10 years it's been

Management: The fund's management has been in place for 10.59 years.

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

Net Expense: The fund's expense ratio of 0.22 is 75.82% lower than the Large Value category average.

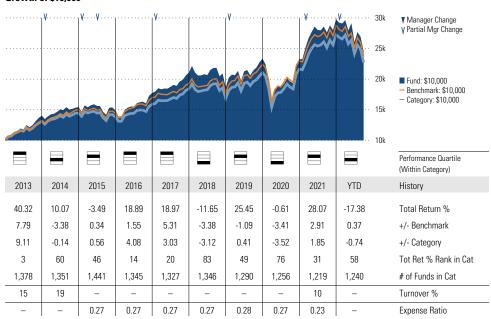
### **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

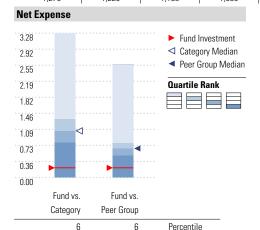
Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022

### Growth of \$10,000



### **Trailing Performance**





66/1276	52/876	Rank	
Peer group is a subset of	the category ar	nd includes fund	s with the
same management style (	active vs. pass	ive) and similar	share class
characteristics			

Rank

### 3-Year Risk Metrics

	i unu	Dillaik	Gat
Alpha	0.16	_	1.02
Beta	1.11	_	0.98
R-Squared	98.02	_	95.47
Standard Deviation	22.95	20.45	20.54
Sharpe Ratio	0.29	0.28	0.32
Tracking Error	3.94	_	4.62
Information Ratio	0.08	_	0.21
Up Capture Ratio	107.96	_	99.08
Down Capture Ratio	107.69	_	95.67

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.18	13.75	12.66
Price/Book Ratio	1.88	2.00	2.12
Geom Avg Mkt Cap \$B	65.27	64.23	95.02
ROE	19.16	18.55	25.15

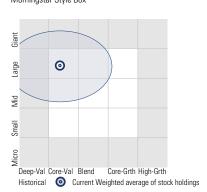


Rmark

# **DFA US Large Cap Value I** DFLVX

#### **Morningstar Category Morningstar Index** Large Value Russell 1000 Value TR USD

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



Ownership 75% of fund's current stock holdings

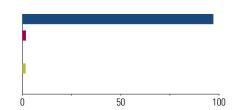
Style Break	down
Equity	

41	20	5	Large
18	13	2	MIN
0	0	0	SIIIdii

Value Blend Growth

### Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2022

Total	100.00	100.00
Other	0.00	0.71
Cash	1.44	1.70
Bonds	0.00	0.32
Non-US Stocks	1.58	5.78
US Stocks	96.98	91.50
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	Bench	mark	Categ	ory Ave	erage		
Ն	Cyclical	32.82	34.81	32.14								
ů.	Basic Materials	7.28	3.61	3.28								
Д	Consumer Cyclical	5.68	5.97	6.56								
ê	Financial Services	19.43	20.20	19.02			:	<b>=</b> )				
ŧ	Real Estate	0.43	5.03	3.28	i							
M	Sensitive	43.72	34.35	36.44								
d	Communication Services	8.71	8.11	6.86								
•	Energy	14.42	7.84	8.23								
¢	Industrials	11.81	10.01	10.72								
	Technology	8.78	8.39	10.63								
<b>→</b>	Defensive	23.47	30.84	31.42						. [		
-	Consumer Defensive	6.50	7.42	8.73								
٠	Healthcare	16.68	17.47	17.09		1		•				
•	Utilities	0.29	5.95	5.60	Ť							

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Exxon Mobil Corp	3.71	3.71	47.00	Energy
⊕ JPMorgan Chase & Co	3.12	6.83	-32.11	Financial Services
	2.89	9.72	-23.86	Healthcare
⊕ Chevron Corp	2.70	12.42	26.06	Energy
○ ConocoPhillips	2.13	14.54	47.02	Energy
⊕ Berkshire Hathaway Inc Class B	1.96	16.50	-10.70	Financial Services
○ Comcast Corp Class A	1.86	18.36	-40.15	Communication Svc
─ Walmart Inc	1.77	20.13	-9.20	Consumer Defensive
Thermo Fisher Scientific Inc	1.55	21.68	-23.85	Healthcare
☐ Intel Corp	1.50	23.18	-47.83	Technology
Verizon Communications Inc	1.47	24.65	-23.23	Communication Svc
	1.43	26.08	-1.18	Healthcare
AT&T Inc	1.42	27.50	-14.94	Communication Svc
	1.31	28.81	-21.70	Financial Services
→ Bristol-Myers Squibb Co	1.15	29.96	16.62	Healthcare

### **Total Holdings 371**



## **DWS Enhanced Commodity Strategy R6** SKRRX

Morningstar Category Commodities Broad Basket **Morningstar Index** 

Bloomberg Commodity TR USD

### Portfolio Manager(s)

Darwei Kung since 04-2010 Jeff Morton since 07-2022

### **Quantitative Screens**

Performance: The fund has finished in the Commodities Broad Basket 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 12.51 years.

Q Net Expense: The fund's expense ratio of 0.89 is 14.42% lower than the Commodities Broad Basket category average.

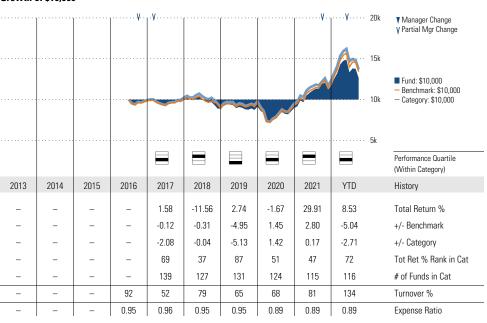
### **Morningstar Investment Management LLC Analysis**

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Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
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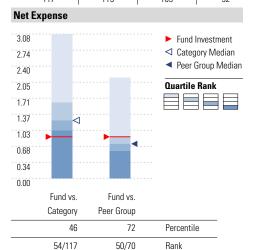
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022

### Growth of \$10,000







3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.51	_	0.25
Beta	0.92	_	1.03
R-Squared	97.37	_	86.02
Standard Deviation	17.55	18.76	21.13
Sharpe Ratio	0.75	0.73	0.70
Tracking Error	3.19	_	7.77
Information Ratio	-0.13	_	0.08
Up Capture Ratio	91.71	_	102.21
Down Capture Ratio	89.09	_	102.72

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	_	_	8.51
Price/Book Ratio	_	_	1.62
Geom Avg Mkt Cap \$B	0.87	-	29.32
ROE	-	_	22.38

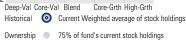


# **DWS Enhanced Commodity Strategy R6** SKRRX

 Morningstar Category
 Morningstar Index

 Commodities Broad Basket
 Bloomberg Commodity TR USD

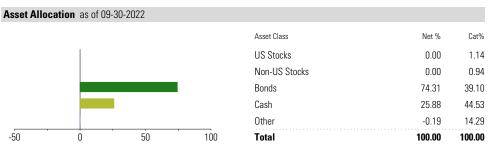








Weight % >50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	•	Bencl	nmark	[] Ca	ategory	Avera	ge		
ŀ	Cyclical	-	_	47.24										
ů.	Basic Materials	_	_	47.24										
Д	Consumer Cyclical	_	_	0.00										
<b>_</b>	Financial Services	_	_	0.00										
ŧ	Real Estate	_	_	0.00	ĺ									
M	Sensitive	-	-	41.11										
₫	Communication Services	_	_	0.00										
ð	Energy	_	_	38.04										
ф	Industrials	_	_	3.07										
	Technology	_	_	0.00										
<b>→</b>	Defensive	-	-	11.65										
-	Consumer Defensive	_	_	11.04										
٠	Healthcare	_	_	0.61										
•	Utilities	_	_	0.00	ĺ									

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Dws Cayman Commodity li Ltd.	16.08	16.08	_	_
Dws Central Cash Management Government Fund	6.74	22.81	_	-
⊕ United States Treasury Notes 2.8861%	4.72	27.53	_	-
⊕ United States Treasury Notes 2.8261%	4.53	32.06	_	-
⊕ United States Treasury Notes 2.9381%	3.99	36.05	_	-
⊕ DWS ESG Liquidity Capital	2.07	38.12	_	_
United States Treasury Notes 2.75%	1.81	39.93	_	-
United States Treasury Notes 0.125%	1.79	41.72	_	-
United States Treasury Notes 0.125%	1.79	43.51	_	_
United States Treasury Notes 2.5%	1.79	45.29	-	_
United States Treasury Notes 2.5%	1.78	47.08	_	_
United States Treasury Notes 0.125%	1.78	48.86	_	-
United States Treasury Notes 0.25%	1.78	50.64	_	-
United States Treasury Notes 2.125%	1.78	52.42	_	-
United States Treasury Notes 1.375%	1.78	54.20	_	_

Total Holdings 466



## JPMorgan Large Cap Growth R6 JLGMX

**Morningstar Category** Large Growth

Morningstar Index

Russell 1000 Growth TR USD

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

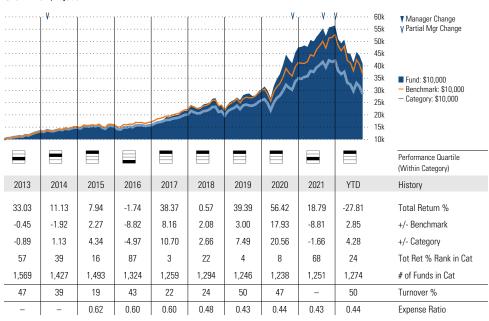
### **Morningstar Investment Management LLC Analysis**

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.

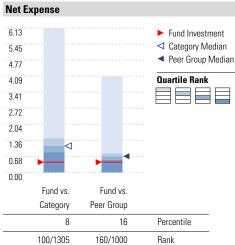
### **ESG Metrics**

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







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.99	_	-3.29
Beta	0.98	_	0.97
R-Squared	95.38	_	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



# JPMorgan Large Cap Growth R6 JLGMX

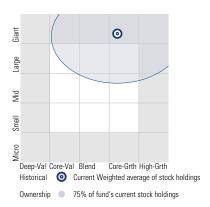
# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

## Style Analysis as of 09-30-2022

Morningstar Style Box™



# Style Breakdown

Equity

11	34	48	Laige
1	5	2	IVIIO
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 09-30-2022

#### 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

966	ctor Weighting as of 09-3									п -						
		Fund	Bmark	Cat	Fund		▼ Be	nchn	nark	[] Ca	tegory	/ Aver	age			
b	Cyclical	24.28	25.91	28.66	,											
A.	Basic Materials	1.86	1.20	1.51												
<b>A</b>	Consumer Cyclical	15.39	16.68	15.69				<b>=</b> ['								
<b>,</b>	Financial Services	7.03	6.40	9.74												
fit.	Real Estate	0.00	1.63	1.72	İ											
W	Sensitive	52.40	55.67	51.49												- 1
	Communication Services	6.68	7.45	9.75												
ð	Energy	2.48	1.56	2.32												
Ф	Industrials	8.46	7.55	6.05												
	Technology	34.78	39.11	33.37									7			
<b>→</b>	Defensive	23.31	18.43	19.86												
=	Consumer Defensive	4.35	6.26	4.32		]										
٠	Healthcare	18.96	12.11	14.94			- 1	j								
•	Utilities	0.00	0.06	0.60	Ī											
					0%	5	10	15	20	25	30	35	40	45	50	55

100

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	9.72	9.72	-21.79	Technology
D 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
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



## PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category Global Bond-USD Hedged Morningstar Index

Bloomberg US Agg Bond TR USD

### 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.

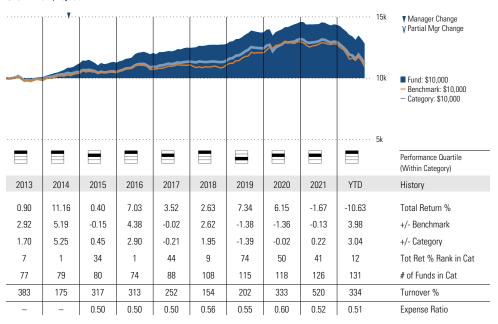
### **Morningstar Investment Management LLC Analysis**

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.

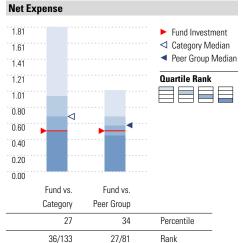
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	04-30-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.27	_	-0.51
Beta	0.68	_	0.93
R-Squared	60.60	_	65.72
Standard Deviation	4.66	5.36	6.17
Sharpe Ratio	-0.64	-0.70	-0.68
Tracking Error	3.40	_	3.89
Information Ratio	0.23	_	-0.06
Up Capture Ratio	71.64	_	102.95
Down Capture Ratio	73.54	_	105.74

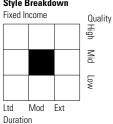
Portfolio Metrics			
I OLUONO MICUICS			
	Fund	Bmark	Cat
Avg Eff Duration	6.67	4.43	6.92
Avg Eff Maturity	7.68	_	7.77

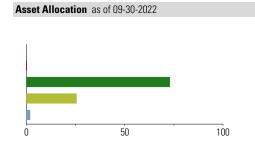


# PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category Global Bond-USD Hedged **Morningstar Index** Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2022 Style Breakdown Fixed Income Ouality





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

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

Sector Weighting as of 09-			_			_		п -						
	Fund	Bmark	Cat	Fund		▼ Ben	chmark	: [] Ca	ategory	Avera	ge			
Government	40.62	-	48.81											
Treasury	5.10	_	36.04											
Inflation – Protected	0.41	_	1.12	1[										
Agency/Quasi Agency	1.49	_	5.97											
Other Government Related	33.62	_	5.68						-					
Corporate	3.60	_	12.31											
Corporate Bond	2.60	_	11.41											
Bank Loan	0.06	_	0.11											
Convertible	0.76	_	0.79	•										
Preferred	0.18	_	0.00	ĺ										
Securitized	8.07	_	5.28											
Agency MBS Pass-Through	2.80	_	2.75											
Agency MBS ARM	0.00	_	0.00											
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	D.										
Municipal	0.03	-	0.10											
Cash & Equivalents	31.75	_	19.83											
Other	15.04	_	13.55											
				0%	5	10	15	20	25	30	35	40	45	50

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	_
D 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



## State St Russell Sm Cp® Val Indx NL Cl C

Morningstar Category

Small Value

Morningstar Index

Russell 2000 Value TR USD

### Portfolio Manager(s)

Management Team since 09-2009

### **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 13.08 years.

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

Net Expense: The fund's expense ratio of 0.05 is 95.33% lower than the Small Value category average.

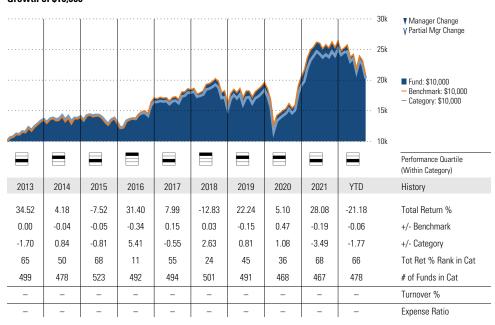
### **Morningstar Investment Management LLC Analysis**

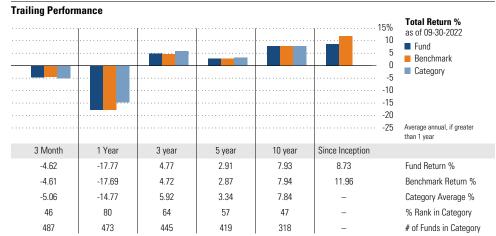
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

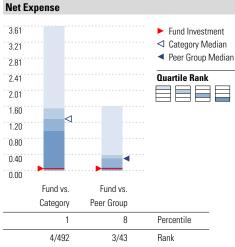
### **ESG Metrics**

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

### Growth of \$10,000

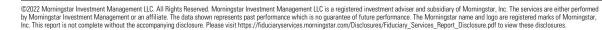






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.04	_	0.81
Beta	0.99	_	1.00
R-Squared	99.99	_	97.21
Standard Deviation	26.29	26.48	26.81
Sharpe Ratio	0.29	0.28	0.31
Tracking Error	0.31	_	3.85
Information Ratio	0.13	_	-0.47
Up Capture Ratio	99.67	_	100.19
Down Capture Ratio	99.52	_	98.21

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	8.43	8.44	9.93
Price/Book Ratio	1.16	1.16	1.45
Geom Avg Mkt Cap \$B	1.65	1.65	3.37
ROE	7.03	7.02	16.19





# State St Russell Sm Cp® Val Indx NL CI C

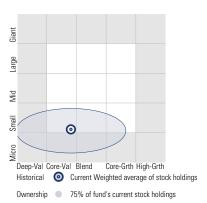
# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

## Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

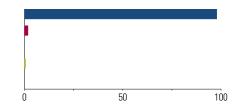
)	0	0	Large
1	0	1	Mid
46	41	10	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.00	0.02
Cash	0.51	2.08
Bonds	0.00	0.03
Non-US Stocks	1.72	2.90
US Stocks	97.77	94.97
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2022			
		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
<sub>Մ</sub>	Cyclical	53.22	53.08	50.26	
æ.	Basic Materials	3.26	3.36	5.71	
<b>A</b>	Consumer Cyclical	10.00	9.92	12.73	
<del>,</del>	Financial Services	26.56	26.51	24.49	
<b>fi</b>	Real Estate	13.40	13.29	7.33	
W	Sensitive	26.01	26.23	35.83	
d	Communication Services	2.87	2.88	1.93	
•	Energy	5.05	5.32	6.56	<b>—</b>
Ф	Industrials	11.53	11.49	18.02	
	Technology	6.56	6.54	9.32	
<b>-</b>	Defensive	20.77	20.70	13.92	
Ħ	Consumer Defensive	3.45	3.44	4.24	
٠	Healthcare	12.28	12.22	6.43	
•	Utilities	5.04	5.04	3.25	
					0% 5 10 15 20 25 30 35 40 45 50 1

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ E-Mini Russ 2000 Dec22 Xcme 20221216	0.64	0.64	_	_
SouthState Corp	0.55	1.19	0.61	Financial Services
⊕ Agree Realty Corp	0.50	1.69	-2.38	Real Estate
Stag Industrial Inc	0.47	2.16	-38.44	Real Estate
→ RBC Bearings Inc	0.46	2.62	2.89	Industrials
Selective Insurance Group Inc	0.45	3.08	0.37	Financial Services
⊖ Old National Bancorp	0.45	3.52	-6.79	Financial Services
⊖ Glacier Bancorp Inc	0.44	3.96	-12.01	Financial Services
⊕ United Bankshares Inc	0.43	4.39	1.52	Financial Services
Tegna Inc	0.43	4.82	12.96	Communication Svc
Valley National Bancorp	0.43	5.25	-19.05	Financial Services
State Street Corporation Short Term Investment Fund	0.41	5.66	_	-
Black Hills Corp	0.41	6.07	-1.49	Utilities
Cadence Bank	0.40	6.47	-12.49	Financial Services
Civitas Resources Inc Ordinary Shares	0.40	6.87	26.05	Energy

Total Holdings 1356



# Vanguard 500 Index Admiral VFIAX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

### 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.

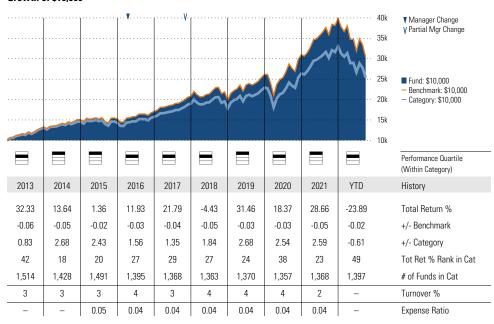
### **Morningstar Investment Management LLC Analysis**

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

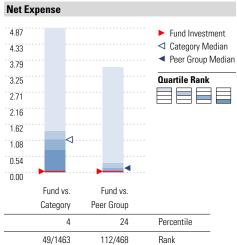
### **ESG Metrics**

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

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2022 ■ Fund 5 Benchmark Category -10 -15 -20 Average annual, if greater than 1 year 3 Month 10 year Since Inception 1 Year 3 yea 5 year Fund Return % -4.89 -15.51 8.12 9.20 11.66 6.58 10.51 -4.88 -15.47 8.16 9.24 11.70 Benchmark Return % -4 99 -15 83 6 77 7 74 10.38 Category Average % 48 42 23 20 13 % Rank in Category 1.435 1.376 1.250 1.131 828 # of Funds in Category



3-1 ear hisk weitics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-1.32
Beta	1.00	_	0.96
R-Squared	100.00	_	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



# $\textbf{Vanguard 500 Index Admiral} \quad \forall \mathsf{FIAX}$

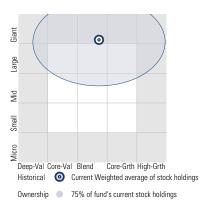
Asset Allocation as of 09-30-2022

### **Morningstar Category** Morningstar Index

### Large Blend S&P 500 TR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

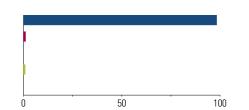
Equity

19	29	36	Laige
4	9	2	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



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

Sec	ctor Weighting as of 09-3	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Դ	Cyclical	29.27	29.69	29.07	
A.	Basic Materials	2.25	2.24	2.66	
<b>A</b>	Consumer Cyclical	11.21	11.44	10.23	
<b>£</b>	Financial Services	12.96	13.11	13.64	
<b>fi</b>	Real Estate	2.85	2.90	2.54	
Ma.	Sensitive	46.26	44.73	45.16	)
ď	Communication Services	8.42	8.07	7.92	
ð	Energy	4.68	4.55	4.06	
¢	Industrials	8.47	8.32	10.09	
	Technology	24.69	23.79	23.09	
<b>→</b>	Defensive	24.48	25.58	25.75	
=	Consumer Defensive	7.19	7.33	7.35	
٠	Healthcare	14.16	15.18	15.61	
•	Utilities	3.13	3.07	2.79	
					0% 5 10 15 20 25 30 35 40 45 5

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	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
⊕ Alphabet Inc Class A	1.93	20.33	-33.97	Communication Svc
⊕ Alphabet Inc Class C	1.80	22.13	-33.54	Communication Svc
€ Berkshire Hathaway Inc Class B	1.51	23.64	-10.70	Financial Services
Ð UnitedHealth Group Inc	1.45	25.10	1.52	Healthcare
Ð Johnson & Johnson	1.26	26.36	-2.57	Healthcare
⊕ Exxon Mobil Corp	1.20	27.56	47.00	Energy
NVIDIA Corp	1.13	28.69	-58.69	Technology
⊕ Meta Platforms Inc Class A	1.11	29.80	-59.66	Communication Svc
D JPMorgan Chase & Co	1.00	30.79	-32.11	Financial Services
Procter & Gamble Co	0.99	31.78	-21.17	Consumer Defensive
D Visa Inc Class A	0.97	32.75	-17.50	Financial Services

Total Holdings 506



## Vanguard High-Yield Corporate Adm VWEAX

### Morningstar Category High Yield Bond

### Morningstar Index

ICE BofA US High Yield TR USD

### Portfolio Manager(s)

Michael Hong since 02-2008

### **Quantitative Screens**

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

Management: The fund's management has been in place for 14.64 years.

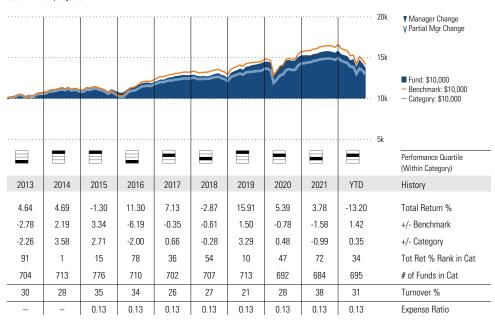
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.13 is 85.56% lower than the High Yield Bond category average.

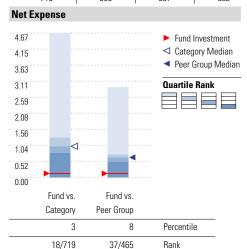
### **Morningstar Investment Management LLC Analysis**

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.

### Growth of \$10,000







3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	-0.35	_	-0.22
Beta	0.89	_	0.95
R-Squared	98.02	-	95.19
Standard Deviation	10.06	11.14	10.79
Sharpe Ratio	-0.10	-0.06	-0.07
Tracking Error	1.84	_	2.50
Information Ratio	-0.12	_	-0.16
Up Capture Ratio	87.81	_	91.62
Down Capture Ratio	90.47	_	93.77

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.96	-	3.71
Avg Eff Maturity	5.80	-	5.59



# Vanguard High-Yield Corporate Adm VWEAX

Asset Allocation as of 09-30-2022 Asset Class Net % Cat% US Stocks 0.89 0.00 Non-US Stocks 0.00 0.03 Bonds 96.23 91.71 Cash 2.17 3.24

Other

Total

100

**Morningstar Category** 

High Yield Bond

**Morningstar Index** 

ICE BofA US High Yield TR USD

1.60

100.00

4.13

100.00

Style Analys	<b>is</b> as of 09-30-2022
Style Breakdov	wn
Fixed Income	Quality
	High
	Mid
	Low
Ltd Mod E Duration	xt

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	5.33	_	1.75
AA	-0.02	_	0.05
A	0.00	_	0.19
BBB	4.99	_	4.19
BB	53.79	_	35.65
В	31.24	_	37.64
Below B	4.70	_	18.17
Not Rated	-0.03	_	2.36

	Fund	Bmark	Cat	Fund	▼ Benchma	rk [	] Cat	egory	Avera	ge		
Government	4.01	-	2.39									
Treasury	4.01	_	0.69	()=								
nflation – Protected	0.00	_	0.01	j i								
Agency/Quasi Agency	0.00	_	0.12	0								
Other Government Related	0.00	_	1.57	10								
Corporate	93.72	-	88.30									
Corporate Bond	86.25	_	81.83									
Bank Loan	5.87	_	5.20									
Convertible	1.60	_	1.18	()								
Preferred	0.00	_	0.09	ĺ								
Securitized	0.00	-	2.07									
Agency MBS Pass-Through	0.00	_	0.06									
Agency MBS ARM	0.00	_	0.00									
Agency MBS CMO	0.00	_	0.22	ĺ								
Non-Agency Residential MBS	0.00	_	0.14									
Commercial MBS	0.00	_	0.61	0								
Asset-Backed	0.00	_	1.04	0								
Covered Bond	0.00	_	0.00	Û								
Municipal	0.00	-	0.03									
Cash & Equivalents	2.27	_	6.13									
Other	0.00	-	1.08									

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
€ T-Mobile US Inc	-	1.26	1.26	_
United States Treasury Notes	_	1.01	2.27	_
United States Treasury Notes	_	1.01	3.27	_
United States Treasury Notes	_	1.00	4.28	_
⊕ United States Treasury Notes	-	1.00	5.28	_
United States Treasury Notes	_	0.99	6.27	_
Imola Merger Corp.	_	0.85	7.13	_
Herc Holdings Inc	_	0.73	7.86	-
Mozart Debt Merger Subordinated Incorporated	_	0.73	8.59	_
Credit Suisse Group AG	_	0.72	9.31	_

50

Total Holdings 639



## Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category Inflation-Protected Bond Morningstar Index Bloomberg US Treasury US TIPS TR USD

### Portfolio Manager(s)

John Madziyire since 11-2021

### **Quantitative Screens**

❷ Performance: The fund has finished in the InflationProtected 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.

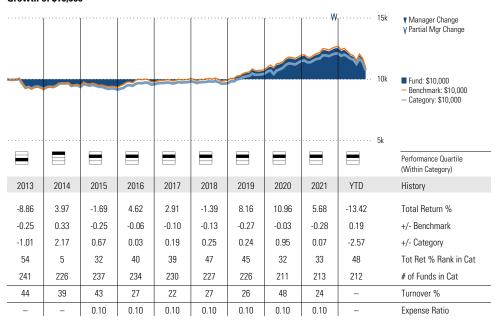
### **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

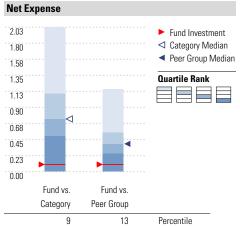
Metric	Rating	Updated
Sustainability Rating	3	08-31-2022

### Growth of \$10,000



### **Trailing Performance**





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

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Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.09	_	0.20
Beta	0.97	_	0.91
R-Squared	99.43	_	88.08
Standard Deviation	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 Ratio	96.11	_	90.87

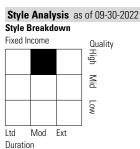
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.37	4.52	6.08
Avg Eff Maturity	7.70	-	6.57

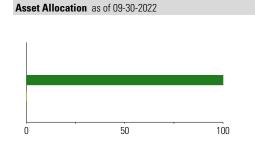


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# Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category Inflation-Protected Bond **Morningstar Index** Bloomberg US Treasury US TIPS TR USD





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%

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

Sector Weighting as of 09-3	30-2022					
	Fund	Bmark	Cat	Fund	▼ Benchmark	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	0		
Other Government Related	0.00	_	5.21	0		
Corporate	0.00	_	2.54	10		
Corporate Bond	0.00	-	2.26			
Bank Loan	0.00	-	0.18	0		
Convertible	0.00	-	0.10			
Preferred	0.00	_	0.00	0		
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			
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			
Municipal	0.00	_	0.02			
Cash & Equivalents	0.03	_	2.40	10		
Other	0.00	_	0.74	()		

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

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	_
⊕ 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	_
United States Treasury Notes	_	2.88	30.14	_
⊕ United States Treasury Notes	_	2.80	32.94	_
United States Treasury Notes	_	2.74	35.68	_

Total Holdings 49



# Vanguard International Growth Adm VWILX

**Morningstar Category** Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

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

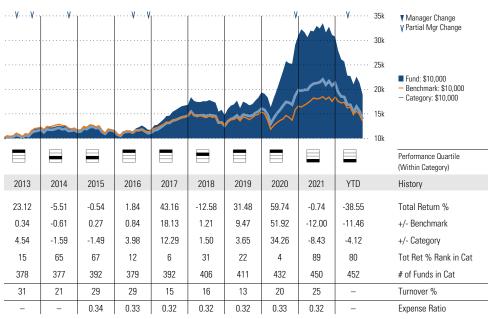
### **Morningstar Investment Management LLC Analysis**

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.

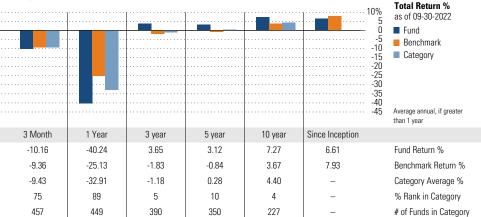
### **ESG Metrics**

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

### Growth of \$10,000



## **Trailing Performance**



3-Year Risk Metrics

Down Capture Ratio

Net Exp	ense		
3.31			► Fund Investment
2.94			Category Median
2.57			<ul> <li>Peer Group Median</li> </ul>
2.21			Quartile Rank
1.84			
1.47			
1.10			
0.74			
0.37	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	4	8	Percentile

	19/457	31/391	Rank
Peer group i	s a subset of the	category and in	cludes funds with the
same manaç	gement style (act	tive vs. passive)	and similar share class
characterist	ce		

#### Fund **Bmark** Cat Alpha 6.31 0.70 0.97 Reta 1 04 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

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
ROE	18.47	18.66	21.82

95.06

103.29



# Vanguard International Growth Adm VWILX

## Morningstar Category Foreign Large Growth N

### **Morningstar Index** MSCI EAFE NR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

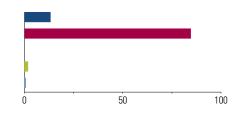
10	33	44	Large
1	4	8	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

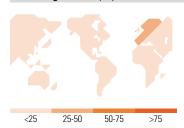
### Asset Allocation as of 09-30-2022



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

Sec	ctor Weighting as of 09-	30-2022											
		Fund	Bmark	Cat	Fund	· •	Benchma	ark [] C	ategory	Average			
Դ	Cyclical	37.82	38.61	34.60			,						
A	Basic Materials	0.51	7.50	6.46		0	' i						
A	Consumer Cyclical	27.26	10.50	12.47									
<del>,</del>	Financial Services	10.05	17.65	14.87				0	7				
侖	Real Estate	0.00	2.96	0.80	[]	1							
W	Sensitive	38.35	33.04	39.45									
d	Communication Services	7.77	5.11	4.52									
•	Energy	2.21	5.02	3.90				į					
Ф	Industrials	10.61	14.77	15.63		- :							
	Technology	17.76	8.14	15.40			<b>T</b>						
<b>→</b>	Defensive	23.82	28.34	25.94									
Ħ	Consumer Defensive	5.96	11.17	9.56									
٠	Healthcare	16.84	13.99	15.41									
•	Utilities	1.02	3.18	0.97		7							
					0%	5	10	15	20	25	30	35	4

### World Regions % Equity 09-30-2022



Greater Asia	Fund % 30.70	Cat % 27.73	
Japan	7.36	11.15	
Australasia	0.61	1.91	
Asia-4 Tigers	7.97	6.07	
Asia-ex 4 Tigers	14.76	8.60	
Not Classified	0.00	0.00	

Americas	Fund % 20.83	Cat % 15.17	Greater Europe	Fund % 48.47	Cat % 57.11	Market Maturity	Fund %
North America	15.22	13.28	United Kingdom	7.14	12.20	Developed Markets	79.63
Central/Latin	5.61	1.89	W euro-ex UK	41.00	44.27	Emerging Markets	20.37
			Emrgng Europe	0.00	0.03	Not Available	0.00
			Africa	0.33	0.61		

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ACMI Halding NV	5.84	E 04	27.00	Taabaalaay
		5.84	-37.96	Technology
	4.56	10.40	-38.61	Consumer Cyclical
→ Tencent Holdings Ltd	3.88	14.28	-44.79	Communication Svc
⊕ Adyen NV	3.55	17.83	-43.68	Technology
Taiwan Semiconductor Manufacturing Co Ltd	3.47	21.30	-30.04	Technology
⊖ Tesla Inc	3.23	24.54	-24.70	Consumer Cyclical
Moderna Inc	3.18	27.72	-53.44	Healthcare
⊖ Kering SA	2.85	30.57	-33.43	Consumer Cyclical
Illumina Inc	2.54	33.11	-49.85	Healthcare
⊕ Alibaba Group Holding Ltd Ordinary Shares	2.45	35.56	-17.44	Consumer Cyclical

### **Total Holdings 145**



# Vanguard International Value Inv VTRIX

Morningstar Category Foreign Large Value Morningstar Index MSCI EAFE NR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 12.35 years.
- Style: The fund has landed in its primary style box —
   Large Value 81.82 % of the time over the past three vears.
- Net Expense: The fund's expense ratio of 0.36 is 63.27% lower than the Foreign Large Value category average.

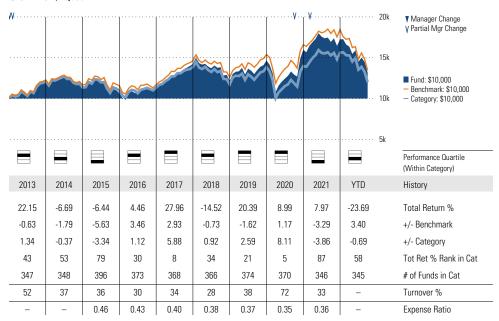
### **Morningstar Investment Management LLC Analysis**

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

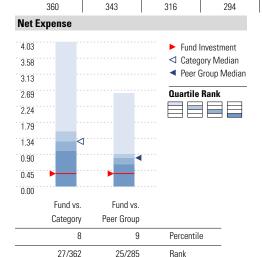
### **ESG Metrics**

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

### Growth of \$10,000

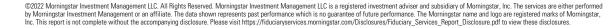






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.38	_	0.34
Beta	1.04	_	1.04
R-Squared	92.26	_	89.47
Standard Deviation	20.65	19.12	21.05
Sharpe Ratio	0.03	-0.04	-0.02
Tracking Error	5.79	_	7.05
Information Ratio	0.18	_	-0.02
Up Capture Ratio	104.09	_	102.74
Down Capture Ratio	99.77	_	102.75

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.50	11.53	8.37
Price/Book Ratio	1.52	1.45	1.03
Geom Avg Mkt Cap \$B	32.18	37.04	27.97
ROE	14.40	18.66	16.85



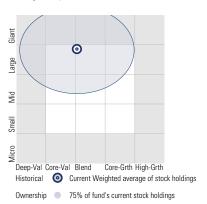


# Vanguard International Value Inv VTRIX

# Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

27	41	13	Large
6	8	2	Mid
2	1	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 09-30-2022



		Fund	Bmark	Cat	Fund • Benchmark Category Average
b	Cyclical	47.36	38.61	42.60	
	Basic Materials	10.46	7.50	8.90	
-	Consumer Cyclical	16.32	10.50	10.74	
ê	Financial Services	19.15	17.65	21.42	
b	Real Estate	1.43	2.96	1.54	
NF	Sensitive	37.94	33.04	34.92	
	Communication Services	6.51	5.11	6.69	
	Energy	7.10	5.02	7.77	
þ	Industrials	16.43	14.77	13.95	
1	Technology	7.90	8.14	6.51	- <del> </del>
÷	Defensive	14.71	28.34	22.49	
7	Consumer Defensive	4.98	11.17	8.49	
ř	Healthcare	6.43	13.99	10.44	
2	Utilities	3.30	3.18	3.56	

100

### World Regions % Equity 09-30-2022



Greater Asia	Fund % 37 94	Cat % 31.10	
Japan	10.41	17.03	
Australasia	1.61	3.76	
Asia-4 Tigers Asia-ex 4 Tigers	11.71 14.21	7.20 3.11	
Not Classified	0.00	0.00	

Americas	Fund % 11.87	Cat % 8.91	Greater Europe	Fund % 50.17	Cat % 59.99	Market Maturity	Fund %
North America	7.38	7.67	United Kingdom	16.07	18.32	Developed Markets	80.33
Central/Latin	4.49	1.24	W euro-ex UK	33.04	41.06	Emerging Markets	19.67
			Emrgng Europe	0.00	0.09	Not Available	0.00
			Africa	1.06	0.52		

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	4.85	4.85	_	_
⊕ Alibaba Group Holding Ltd Ordinary Shares	1.44	6.29	-17.44	Consumer Cyclical
⊕ HSBC Holdings PLC	1.38	7.67	8.99	Financial Services
⊕ TotalEnergies SE	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
⊕ Novartis AG	1.30	12.99	-3.41	Healthcare
⊕ Bank Bradesco SA ADR	1.27	14.26	20.01	Financial Services
⊕ RELX PLC	1.17	15.43	-6.19	Communication Svc
⊕ BP PLC	1.12	16.55	35.18	Energy

### Total Holdings 238

 $\oplus$  Increase  $\ominus$  Decrease  $\ref{eq:Decrease}$  New to Portfolio



## Vanguard Mid-Cap Growth Index Admiral VMGMX

# Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

### 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.

Net Expense: The fund's expense ratio of 0.07 is 93.33% lower than the Mid-Cap Growth category average.

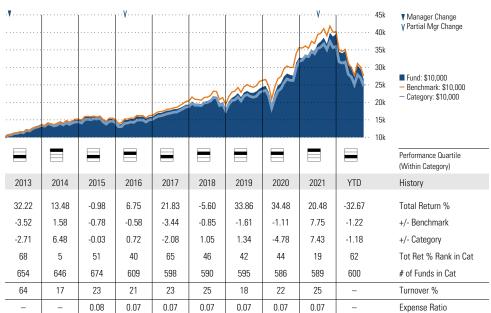
### **Morningstar Investment Management LLC Analysis**

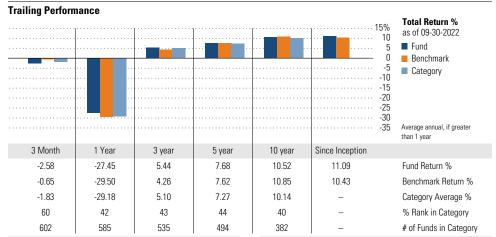
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

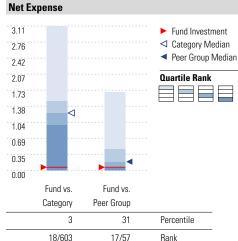
### **ESG Metrics**

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

## Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.18	_	0.85
Beta	1.00	_	0.99
R-Squared	98.69	_	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



# Vanguard Mid-Cap Growth Index Admiral VMGMX

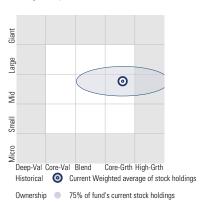
Morningstar Category

Mid-Cap Growth

Morningstar Index Russell Mid Cap Growth TR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

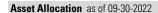
Equity

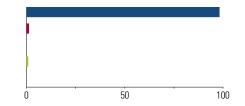
3	4	16	Laige
3	32	42	MIN
0	0	0	JIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





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

		Fund	Bmark	Cat	Fun	d	▼ B	enchr	nark	∏ Ca	teaon	y Aver	age				
Դ	Cyclical	26.25	25.90	28.48						. 1			-3-				
A	Basic Materials	3.87	2.90	2.50													
Д	Consumer Cyclical	9.26	15.37	12.72				[									
<del>, L</del>	Financial Services	5.55	5.63	9.78													
ŵ	Real Estate	7.57	2.00	3.48													
W	Sensitive	55.77	54.51	48.04												_	
	Communication Services	6.10	4.82	3.34													
•	Energy	5.27	4.69	2.97													
Ф	Industrials	13.30	15.84	14.50		-		• [									
	Technology	31.10	29.16	27.23													
<b>→</b>	Defensive	17.99	19.59	23.47													
Ħ	Consumer Defensive	1.27	3.24	2.51		'											
+	Healthcare	16.72	16.04	20.24													
•	Utilities	0.00	0.31	0.72													
					0%	5	10	15	20	25	30	35	40	45	50	55	60

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
⊕ Cadence Design Systems Inc	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
⊕ Realty Income Corp	1.47	8.07	-15.60	Real Estate
⊕ Devon Energy Corp	1.37	9.44	45.18	Energy
⊕ Enphase Energy Inc	1.27	10.71	51.67	Technology
⊕ Microchip Technology Inc	1.26	11.97	-28.95	Technology
⊕ 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
⊕ ResMed Inc	1.16	18.03	-15.70	Healthcare
	1.13	19.17	-0.33	Industrials
⊕ Cheniere Energy Inc	1.13	20.30	64.56	Energy

**Total Holdings** 181



## Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

■ Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

### 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.

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

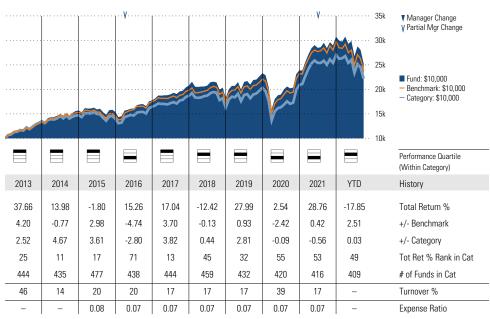
### **Morningstar Investment Management LLC Analysis**

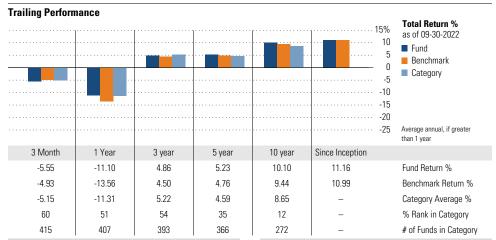
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

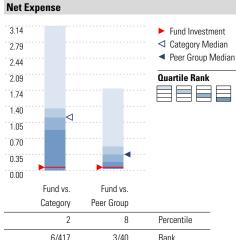
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022
FSG Commitment	1-l ow	02-15-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.43	_	0.52
Beta	0.96	_	1.00
R-Squared	99.20	_	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

Portfolio Metrics			
	Fund	Bmark	Cat
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



# Vanguard Mid-Cap Value Index Admiral VMVAX

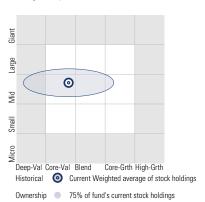
# Morningstar Category Mid-Cap Value

### Morningstar Index

### Russell Mid Cap Value TR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



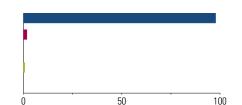
### Style Breakdown

Equity

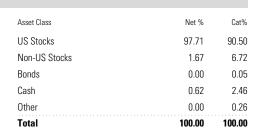
. ,			
5	9	0	Large
31	52	3	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2022



				_			_		п -				
		Fund	Bmark	Cat	Fund	,	Bend	chmarl	k    C	ategory	/ Avera	ge	
b	Cyclical	45.29	46.07	41.08									
ů.	Basic Materials	5.71	5.87	5.82									
Д	Consumer Cyclical	9.98	10.16	10.46									
ê	Financial Services	16.78	17.84	18.41									
æ	Real Estate	12.82	12.20	6.39									
MI	Sensitive	27.27	33.19	33.83									
	Communication Services	2.62	3.59	3.06		` <u>.</u>							
ð	Energy	5.32	5.26	6.91									
Ф	Industrials	10.94	14.35	15.16									
	Technology	8.39	9.99	8.70									
<b>→</b>	Defensive	27.44	20.72	25.09									
=	Consumer Defensive	6.85	4.43	6.92									
٠	Healthcare	7.90	7.39	11.57		· '	_ [						
•	Utilities	12.69	8.90	6.60			* .						

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Corteva Inc	1.28	1.28	21.79	Basic Materials
○ Welltower OP LLC	1.20	2.48	-22.88	Real Estate
	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
○ Consolidated Edison Inc	1.08	6.90	3.29	Utilities
○ Carrier Global Corp Ordinary Shares	1.05	7.96	-33.89	Industrials
O VICI Properties Inc Ordinary Shares	1.01	8.96	2.82	Real Estate
	1.00	9.97	-5.62	Utilities
	0.98	10.94	17.15	Financial Services
	0.97	11.91	-38.12	Basic Materials
⊕ Eversource Energy	0.93	12.84	-12.21	Utilities
	0.92	13.77	-1.83	Consumer Defensive
	0.92	14.68	-25.19	Real Estate
Rockwell Automation Inc	0.91	15.59	-37.37	Industrials

Total Holdings 203



# Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

### 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.

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

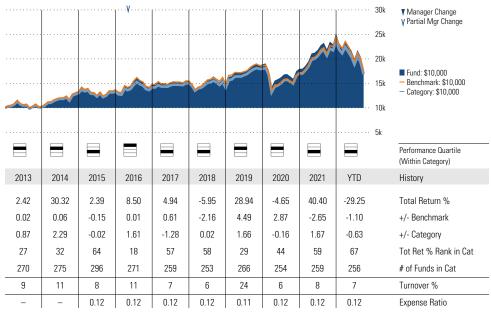
### **Morningstar Investment Management LLC Analysis**

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.

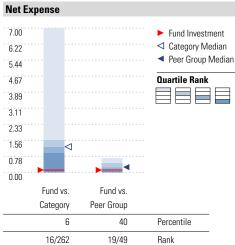
### **ESG Metrics**

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

## Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.18	_	0.40
Beta	0.96	_	0.94
R-Squared	98.54	_	93.58
Standard Deviation	22.30	23.04	22.38
Sharpe Ratio	0.01	0.01	0.04
Tracking Error	2.84	_	5.35
Information Ratio	0.12	_	0.10
Up Capture Ratio	97.98	_	96.35
Down Capture Ratio	97.13	-	95.31

Portfolio Metrics			
	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	9.35	25.36
ROE	15.56	9.56	17.30



# Vanguard Real Estate Index Admiral VGSLX

#### Morningstar Index **Morningstar Category** Real Estate

S&P United States REIT TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

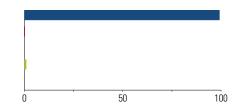
Equity

1. /			
0	28	8	Large
3	38	7	Mid
4	9	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2022

Total	100.00	100.00
Other	0.00	8.16
Cash	0.79	2.36
Bonds	0.00	4.15
Non-US Stocks	0.04	1.44
US Stocks	99.17	83.90
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average
Cyclical	99.41	99.13	99.29			
Basic Materials	0.00	0.00	0.06	ĺ		
Consumer Cyclical	0.00	0.13	0.92	i i		
Financial Services	0.00	0.00	0.25	Í		
Real Estate	99.41	99.00	98.06			
* Sensitive	0.59	0.87	0.68	Ó		
Communication Services	0.54	0.00	0.13			
Energy	0.00	0.00	0.02	Ď i		
Industrials	0.00	0.87	0.24	Ď		
Technology	0.05	0.00	0.29	Í		
Defensive	0.00	0.00	0.03			
Consumer Defensive	0.00	0.00	0.00	ĺ		
Healthcare	0.00	0.00	0.01	İ		
Utilities	0.00	0.00	0.02	Ī		

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	11.71	11.71		_
American Tower Corp	7.39	19.09	-25.63	Real Estate
⊕ Prologis Inc	5.87	24.96	-38.25	Real Estate
⊕ Crown Castle Inc	4.71	29.68	-28.64	Real Estate
Equinix Inc	3.81	33.49	-31.65	Real Estate
Public Storage	3.33	36.82	-16.71	Real Estate
① Realty Income Corp	2.62	39.43	-15.60	Real Estate
	2.23	41.67	-26.28	Real Estate
Welltower OP LLC	2.14	43.81	-22.88	Real Estate
Digital Realty Trust Inc	2.13	45.94	-41.86	Real Estate
Simon Property Group Inc	2.08	48.02	-40.63	Real Estate
AvalonBay Communities Inc	1.79	49.81	-25.19	Real Estate
① VICI Properties Inc Ordinary Shares	1.78	51.59	2.82	Real Estate
① Extra Space Storage Inc	1.70	53.29	-21.84	Real Estate
○ CBRE Group Inc Class A	1.64	54.93	-37.78	Real Estate

**Total Holdings** 171



## Vanguard Small Cap Growth Index Admiral VSGAX

## Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

### 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.
- $\times$  *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.

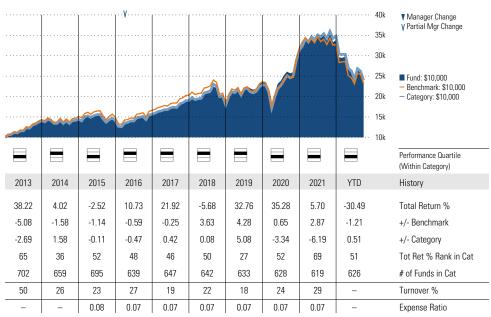
### **Morningstar Investment Management LLC Analysis**

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

## Growth of \$10,000



#### **Trailing Performance Total Return %** 15% as of 09-30-2022 10 ■ Fund Benchmark Category -10 -15 -20 -25 -30 Average annual, if greater than 1 year 3 Month 1 Year Since Inception 3 year 5 year 10 year -0.79 -30.09 2.81 5.65 9.15 10.47 Fund Return % 0.24 -29.27 2.94 3.60 8.81 9.15 Benchmark Return % -29 71 5 26 6.34 9 55 Category Average % -1.3540 58 77 59 62 % Rank in Category 635 620 585 542 409 # of Funds in Category

	- 1			-		1	
<b>Net Expe</b>	nse						
6.02						nd Invest	
5.35						tegory N	
4.68					✓ Per	er Group	Median
4.01					Quart	ile Rank	(
3.34							
2.68							
2.01							
1.34	<						
0.67							
0.00							
ŀ	Fund vs.		Fund vs.				
C	ategory	Pe	er Group				
	1		21		Percer	ntile	=
	7/640		7/35		Rank		_

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	2.14
Beta	0.96	_	0.95
R-Squared	96.81	-	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



# Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

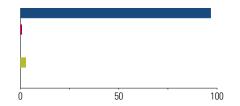
0	0	0	Large 1
2	16	19	Mid
6	28	30	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 09-30-2022



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

		Fund	Bmark	Cat	Fund	i	▼ Ben	chmark	[] Ca	ategory	/ Avera	ge		
b	Cyclical	27.20	22.42	26.13										
à.	Basic Materials	1.90	4.64	2.94										
4	Consumer Cyclical	12.19	9.56	10.91										
₽	Financial Services	4.78	6.09	9.44		_ ′								
b	Real Estate	8.33	2.13	2.84										
MI	Sensitive	47.95	45.97	45.90										
	Communication Services	2.95	2.30	2.05										
•	Energy	3.61	6.53	3.69		( '								
<b>\$</b>	Industrials	15.19	16.49	16.99										
3	Technology	26.20	20.65	23.17					.,					
<b>→</b>	Defensive	24.85	31.62	27.98										
Ę	Consumer Defensive	2.91	4.53	4.67		İ								
ř	Healthcare	21.21	25.17	22.34			- :			]				
?	Utilities	0.73	1.92	0.97	<b>"</b>									

<b>Top 15 Holdings</b> 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
Darling Ingredients Inc	0.57	9.54	-4.53	Consumer Defensive
Rexford Industrial Realty Inc	0.55	10.09	-34.72	Real Estate
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**



## Vanguard Ultra-Short-Term Bond Admiral VUSFX

## Morningstar Category Ultrashort Bond

### Morningstar Index

Bloomberg US Agg Bond TR USD

### Portfolio Manager(s)

Samuel Martinez since 01-2017 Daniel Shaykevich since 04-2018 Arvind Narayanan since 11-2019

### **Quantitative Screens**

Performance: The fund has finished in the Ultrashort Bond category's top three quartiles in 7 of the 7 years it's been in existence.

Management: The fund's management has been in place for 5.68 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 78.72% lower than the Ultrashort Bond category average.

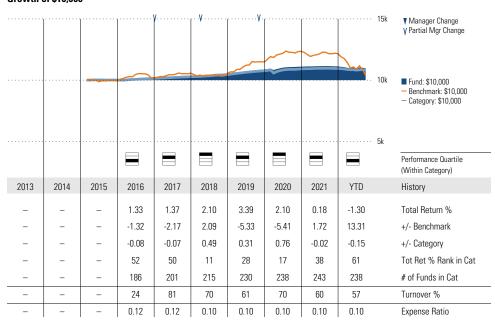
### **Morningstar Investment Management LLC Analysis**

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

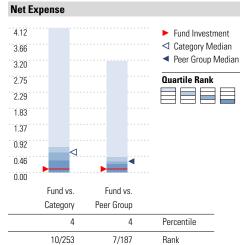
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -0.16 -1.51 0.53 1.32 1.23 0.89 -4.75 -14.60 -3.26 -0.27 6.63 Benchmark Return % 0.12 -1.30 0.34 1.04 0.84 Category Average % 81 61 44 26 % Rank in Category 247 237 216 178 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.93	_	0.71
Beta	0.12	_	0.12
R-Squared	37.12	_	16.20
Standard Deviation	1.09	5.36	1.88
Sharpe Ratio	-0.09	-0.70	-0.23
Tracking Error	4.77	_	5.17
Information Ratio	0.79	_	0.69
Up Capture Ratio	24.80	_	25.28
Down Capture Ratio	9.11	_	12.13

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.97	4.43	0.90
Avg Eff Maturity	0.90	-	2.34



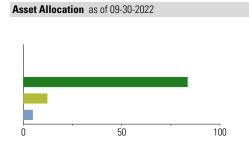
# Vanguard Ultra-Short-Term Bond Admiral VUSFX

**Morningstar Category** Ultrashort Bond

**Morningstar Index** 

Bloomberg US Agg Bond TR USD





Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	83.41	70.09
Cash	11.99	27.70
Other	4.60	2.22
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	17.58	3.53	43.89
AA	7.08	74.59	6.32
A	35.35	10.82	18.20
BBB	34.58	8.32	21.88
BB	0.00	0.28	1.39
В	0.00	0.00	1.10
Below B	0.33	0.00	0.26
Not Rated	5.08	2.46	6.97

Sector Weighting as of 09-			_					п -							
	Fund	Bmark	Cat	Fund	7 E	Benchr	mark	] Ca	tegor	y Aver	age				
Government	13.79	-	15.37												
Treasury	11.85	_	9.99												
Inflation - Protected	0.00	_	0.00												
Agency/Quasi Agency	1.89	_	1.26	•0											
Other Government Related	0.05	_	4.12	1 0											
Corporate	58.43	-	36.35												
Corporate Bond	53.83	_	31.57												
Bank Loan	0.00	_	0.37	0											
Convertible	4.60	_	4.41												
Preferred	0.00	_	0.00	İ											
Securitized	15.58	-	20.65												
Agency MBS Pass-Through	0.00	_	0.50	0											
Agency MBS ARM	0.00	_	0.58												
Agency MBS CMO	0.34	_	3.09	1 [											
Non-Agency Residential MBS	0.02	_	0.40	0 :											
Commercial MBS	0.09	_	1.26	[]											
Asset-Backed	15.13	_	14.82												
Covered Bond	0.00	_	0.00												
Municipal	0.00	-	1.00	i []											
Cash & Equivalents	12.00	_	26.44					[							
Other	0.00	-	0.09												
				0% 5	10	15	20	25	30	35	40	45	50	55	60

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Name	Maturity Date	% Net Asset	Cumulative %	rixed income Sector
① United States Treasury Bills	_	8.89	8.89	_
⊕ Mktliq 12/31/2049	_	4.94	13.83	-
United States Treasury Notes	_	1.60	15.43	-
Bank of Korea	_	0.83	16.25	-
NTT Finance Corp	_	0.77	17.02	_
⊕ Bank of Montreal	_	0.69	17.72	_
UBS Group Funding (Switzerland) AG	_	0.68	18.40	-
Charter Communications Operating, LLC/Charter Communications Operating Capi	_	0.63	19.03	-
① United States Treasury Notes	_	0.55	19.58	-
Bank of Korea	_	0.52	20.10	_

