

# MARSHALL MILLER AND ASSOC INC

## Screens Summary (Data as of 12-31-2022)

⊖ Fund Removed from Approved List    ⚠ Fund on Watch List

Name	Ticker	Asset Class	Trailing Performance and Risk				Management			Style		Expense		ESG Metrics				
			1 Yr	3 Yr	5 Yr	10 Yr	Pass/ Fail	Std Dev 3 Yr %	Beta 3 Yr %	Tenure	Pass/ Fail	Style Box	Pass/ Fail	Exp Ratio	Sustain. Rating	Commit. Level	Carbon Risk	
														Updated	Updated	Updated		
<b>US Stock</b>																		
Vanguard 500 Index Admiral	VFIAX	Large Blend Index	-18.15	7.62	9.39	12.52	✓	21.17	1.00	6.68	✓	☒	✓	0.04	✓	3	1-Low	Low Risk
<i>percentile rank</i>			<i>52</i>	<i>33</i>	<i>25</i>	<i>13</i>												
<i># of funds in category</i>			<i>1,379</i>	<i>1,247</i>	<i>1,137</i>	<i>837</i>									12-31-2022	02-15-2022	12-31-2022	
JPMorgan Large Cap Growth R6	JLGMX	Large Growth	-25.21	11.59	14.27	15.50	✓	23.75	0.98	18.42	✓	☒	✓	0.44	✓	3	2-Basic	Low Risk
<i>percentile rank</i>			<i>29</i>	<i>2</i>	<i>2</i>	<i>3</i>												
<i># of funds in category</i>			<i>1,237</i>	<i>1,133</i>	<i>1,056</i>	<i>807</i>									12-31-2022	04-07-2022	12-31-2022	
⚠ Vanguard Equity-Income Adm	VEIRX	Large Value	0.00	9.02	8.91	11.79	✓	19.29	0.88	1.84	✗	☒	✓	0.19	✓	2	–	Medium Risk
<i>percentile rank</i>			<i>11</i>	<i>16</i>	<i>13</i>	<i>10</i>												
<i># of funds in category</i>			<i>1,233</i>	<i>1,161</i>	<i>1,105</i>	<i>825</i>									12-31-2022	–	12-31-2022	
Vanguard Mid Cap Index Admiral	VIMAX	Mid-Cap Blend	-18.71	6.17	7.32	11.10	✓	23.61	0.98	24.63	✓	☒	✓	0.05	✓	4	1-Low	Medium Risk
<i>percentile rank</i>			<i>86</i>	<i>56</i>	<i>30</i>	<i>17</i>												
<i># of funds in category</i>			<i>413</i>	<i>378</i>	<i>350</i>	<i>227</i>									12-31-2022	02-15-2022	12-31-2022	
Franklin Small Cap Growth R6	FSMLX	Small Growth	-30.16	-0.45	5.17	–	✓	27.07	0.98	22.68	✓	☒	✓	0.64	✓	2	–	Medium Risk
<i>percentile rank</i>			<i>67</i>	<i>91</i>	<i>70</i>	<i>–</i>												
<i># of funds in category</i>			<i>604</i>	<i>576</i>	<i>534</i>	<i>405</i>									12-31-2022	–	12-31-2022	
Vanguard Small Cap Value Index Admiral	VSIAX	Small Value	-9.31	7.13	5.79	10.28	✓	26.84	0.96	6.68	✓	☒	✓	0.07	✓	4	1-Low	Medium Risk
<i>percentile rank</i>			<i>37</i>	<i>41</i>	<i>28</i>	<i>13</i>												
<i># of funds in category</i>			<i>483</i>	<i>455</i>	<i>428</i>	<i>324</i>									12-31-2022	02-15-2022	12-31-2022	
<b>Non-US Stock</b>																		
American Funds New World R6	RNWXG	Diversified Emerging Mkts	-21.75	1.01	3.04	4.98	✓	20.37	0.90	23.56	✓	☒	✓	0.57	✓	3	1-Low	Medium Risk
<i>percentile rank</i>			<i>58</i>	<i>17</i>	<i>3</i>	<i>2</i>												
<i># of funds in category</i>			<i>820</i>	<i>736</i>	<i>652</i>	<i>397</i>									12-31-2022	02-15-2022	12-31-2022	
American Funds Intl Gr and Inc R6	RIGGX	Foreign Large Blend	-15.16	0.36	2.06	4.28	✓	21.51	1.08	14.26	✓	☒	✓	0.54	✓	2	1-Low	Low Risk
<i>percentile rank</i>			<i>44</i>	<i>56</i>	<i>22</i>	<i>48</i>												
<i># of funds in category</i>			<i>763</i>	<i>723</i>	<i>630</i>	<i>440</i>									12-31-2022	02-15-2022	12-31-2022	
Vanguard Developed Markets Index Admiral	VTMGX	Foreign Large Blend Index	-15.32	1.33	1.67	4.92	✓	21.45	1.08	9.86	✓	☒	✓	0.07	✓	2	1-Low	Low Risk
<i>percentile rank</i>			<i>47</i>	<i>28</i>	<i>35</i>	<i>20</i>												
<i># of funds in category</i>			<i>763</i>	<i>723</i>	<i>630</i>	<i>440</i>									12-31-2022	02-15-2022	12-31-2022	
<b>Alternative</b>																		
Vanguard Real Estate Index Admiral	VGSIX	Real Estate	-26.20	-0.41	3.68	6.42	✓	22.84	0.96	26.65	✓	—	✓	0.12	✓	3	1-Low	Low Risk
<i>percentile rank</i>			<i>61</i>	<i>57</i>	<i>50</i>	<i>34</i>												
<i># of funds in category</i>			<i>257</i>	<i>238</i>	<i>214</i>	<i>155</i>									12-31-2022	02-15-2022	12-31-2022	
<b>Fixed Income</b>																		
⚠ Western Asset Core Plus Bond IS	WAPXS	Core Plus Bond	-18.83	-4.45	-0.70	1.58	✓	9.06	1.45	16.01	✓	—	—	0.42	✓	2	–	–
<i>percentile rank</i>			<i>99</i>	<i>96</i>	<i>89</i>	<i>25</i>												
<i># of funds in category</i>			<i>623</i>	<i>565</i>	<i>513</i>	<i>370</i>									12-31-2022	–	–	

# MARSHALL MILLER AND ASSOC INC

## Screens Summary (Data as of 12-31-2022)

Fund Removed from Approved List

Fund on Watch List

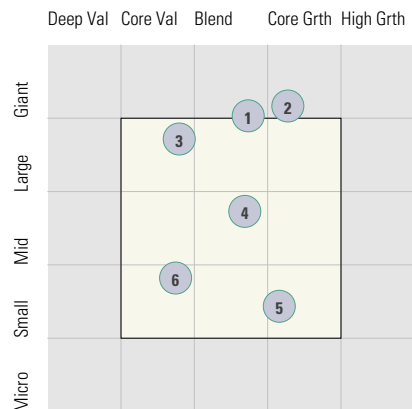
Name	Ticker	Asset Class	Trailing Performance and Risk							Management			Style		Expense		ESG Metrics		
			1 Yr	3 Yr	5 Yr	10 Yr	Pass/ Fail	Std Dev 3 Yr %	Beta 3 Yr %	Tenure	Pass/ Fail	Style Box	Pass/ Fail	Exp Ratio	Pass/ Fail	Sustain. Rating	Commit. Level	Carbon Risk	
			Updated	Updated	Updated														
BlackRock Inflation Protected Bond K <i>percentile rank</i> <i># of funds in category</i>	BPLBX	Inflation-Protected Bond	-11.47 47 217	1.56 36 204	2.18 31 195	1.05 34 138		7.27	1.03	5.88		—	—	0.30		3	—	—	
Baird Aggregate Bond Inst <i>percentile rank</i> <i># of funds in category</i>	BAGIX	Intermediate-Term Bond	-13.35 49 471	-2.48 31 423	0.25 22 389	1.49 9 289		6.23	1.05	22.27			—	0.30		3	1-Low	—	
Lincoln Stable Value Account -LNGPA <i>percentile rank</i> <i># of funds in category</i>		Stable Value	— — 42	— — —	— — —	— — —	—	—	—	39.69		—	—	—	—	—	—	—	
Baird Ultra Short Bond Institutional <i>percentile rank</i> <i># of funds in category</i>	BUBIX	Ultrashort Bond	0.96 24 237	0.94 13 218	1.57 14 180	— — 107		0.96	0.08	9.01		—	—	0.15		2	1-Low	—	
<b>Balanced</b>																			
American Funds American Balanced R6 <i>percentile rank</i> <i># of funds in category</i>	RLBGX	Moderate Allocation	-11.83 24 758	4.42 18 698	5.84 17 658	8.59 5 495		13.31	0.95	24.01		—		0.25		2	1-Low	Low Risk	

# MARSHALL MILLER AND ASSOC INC

## Style Analysis (Data as of 12-31-2022)

### Style Analysis

Morningstar Style Box US Stock



Morningstar Style Box Non-US Stock



**US Stock Funds**

	Category	Super Sectors %			Asset Allocation %			Avg Mkt Cap M\$	
		Cyclical	Defensive	Sensitive	Cash	US Stock	Foreign		
1	Vanguard 500 Index Admiral	Large Blend Index	28.67	26.71	44.61	0.33	98.54	1.12	161.35
2	JPMorgan Large Cap Growth R6	Large Growth	22.35	28.95	48.71	8.21	90.75	1.05	194.59
3	Vanguard Equity-Income Adm	Large Value	29.90	38.75	31.35	2.17	89.04	8.79	95.12
4	Vanguard Mid Cap Index Admiral	Mid-Cap Blend	36.29	23.70	40.00	1.15	97.41	1.44	22.38
5	Franklin Small Cap Growth R6	Small Growth	26.70	31.14	42.15	0.14	94.30	3.85	2.90
6	Vanguard Small Cap Value Index Admiral	Small Value	50.02	15.31	34.67	0.65	98.65	0.70	4.90

**Non-US Stock Funds**

	Category	Super Sectors %			Regional Exposure %			Market Maturity %			
		Cyclical	Defensive	Sensitive	Americas	Greater Asia	Greater Europe	Developed	EM%	Avg Mkt Cap M\$	
1	American Funds New World R6	Diversified Emerging Mkts	40.45	23.60	35.96	36.28	39.06	24.67	60.61	39.39	52.53
2	American Funds Intl Gr and Inc R6	Foreign Large Blend	37.80	26.38	35.82	14.47	28.83	56.70	85.71	14.29	45.50
3	Vanguard Developed Markets Index Admiral	Foreign Large Blend Index	41.39	22.98	35.64	10.76	36.24	53.00	99.43	0.57	27.03

**Fixed Income Funds**

	Category	Super Sectors %				Other Stats		Credit Quality %		
		US Govt Debt	Mtg	US Credit	Non US	Avg Eff Duration	Inv Grade	Below Inv Grade	NR/NA	
1	Western Asset Core Plus Bond IS	Core Plus Bond	15.65	15.77	36.10	0.00	7.66	90.71	11.64	-2.36
2	BlackRock Inflation Protected Bond K	Inflation-Protected Bond	83.52	0.00	1.92	0.00	0.03	97.74	0.14	2.12
3	Baird Aggregate Bond Inst	Intermediate-Term Bond	25.92	25.01	47.20	0.00	6.17	99.70	0.30	0.00
4	Lincoln Stable Value Account -LNGPA	Stable Value	-	-	-	0.00	-	0.00	0.00	-
5	Baird Ultra Short Bond Institutional	Ultrashort Bond	19.98	0.00	55.11	0.00	0.54	99.70	0.00	0.30