

Vanguard®



# Vanguard ETFs®

As of September 30, 2021

# Equity

Vanguard ETF®	Ticker symbol	Target index	Number of holding	Expense ratio <sup>1</sup>
<b>Large-cap</b>				
Total Stock Market	VTI	CRSP US Total Market	4,025	0.03%
Russell 3000	VTHR	Russell 3000®	3,069	0.10
Mega Cap	MGC	CRSP US Mega Cap	246	0.07
Mega Cap Growth	MGK	CRSP US Mega Cap Growth	106	0.07
Mega Cap Value	MGV	CRSP US Mega Cap Value	149	0.07
S&P 500	VOO	S&P 500®	510	0.03
S&P 500 Growth	VOOG	S&P 500 Growth	242	0.10
S&P 500 Value	VOOV	S&P 500 Value	432	0.10
Russell 1000	VONE	Russell 1000®	1,027	0.08
Russell 1000 Growth	VONG	Russell 1000 Growth	503	0.08
Russell 1000 Value	VONV	Russell 1000 Value	849	0.08
Large-Cap	VV	CRSP US Large Cap	599	0.04
Growth	VUG	CRSP US Large Cap Growth	287	0.04
Value	VTV	CRSP US Large Cap Value	356	0.04
<b>Mid-cap</b>				
Extended Market	VXF	S&P Completion	3,623	0.06%
Mid-Cap	VO	CRSP US Mid Cap	379	0.04
Mid-Cap Growth	VOT	CRSP US Mid Cap Growth	185	0.07
Mid-Cap Value	VOE	CRSP US Mid Cap Value	209	0.07
S&P Mid-Cap 400	IVOO	S&P MidCap 400®	400	0.10
S&P Mid-Cap 400 Growth	IVOG	S&P MidCap 400 Growth	232	0.15
S&P Mid-Cap 400 Value	IVOV	S&P MidCap 400 Value	308	0.15
<b>Small-cap</b>				
Small-Cap	VB	CRSP US Small Cap	1,527	0.05%
Small-Cap Growth	VBK	CRSP US Small Cap Growth	713	0.07
Small-Cap Value	VBR	CRSP US Small Cap Value	998	0.07
S&P Small-Cap 600	VIOO	S&P SmallCap 600®	604	0.10
S&P Small-Cap 600 Growth	VIOG	S&P SmallCap 600 Growth	336	0.15
S&P Small-Cap 600 Value	VIOV	S&P SmallCap 600 Value	481	0.15
Russell 2000	VTWO	Russell 2000®	2,065	0.10
Russell 2000 Growth	VTWG	Russell 2000 Growth	1,259	0.15
Russell 2000 Value	VTWV	Russell 2000 Value	1,459	0.15
<b>Specialty</b>				
Dividend Appreciation	VIG	S&P U.S. Dividend Growers	268	0.06%
High Dividend Yield	VYM	FTSE High Dividend Yield	411	0.06

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<b>Sector</b>				
Communication Services	VOX	MSCI US IMI Communication Services 25/50	114	0.10%
Consumer Discretionary	VCR	MSCI US IMI Consumer Discretionary 25/50	294	0.10
Consumer Staples	VDC	MSCI US IMI Consumer Staples 25/50	97	0.10
Energy	VDE	MSCI US IMI Energy 25/50	95	0.10
Financials	VFH	MSCI US IMI Financials 25/50	396	0.10
Health Care	VHT	MSCI US IMI Health Care 25/50	455	0.10
Industrials	VIS	MSCI US IMI Industrials 25/50	354	0.10
Information Technology	VGT	MSCI US IMI Information Technology 25/50	342	0.10
Materials	VAW	MSCI US IMI Materials 25/50	117	0.10
Real Estate	VNQ	MSCI US IMI Real Estate 25/50	169	0.12
Utilities	VPU	MSCI US IMI Utilities 25/50	64	0.10
<b>Factor-driven strategies (actively managed)</b>				
U.S. Liquidity Factor	VFLQ	Russell 3000	796	0.13%
U.S. Minimum Volatility	VFMV	Russell 3000	124	0.13
U.S. Momentum Factor	VFMO	Russell 3000	718	0.13
U.S. Multifactor	VFMF	Russell 3000	575	0.19
U.S. Quality Factor	VFQY	Russell 3000	771	0.13
U.S. Value Factor	VFVA	Russell 3000	810	0.14
<b>ESG strategies</b>				
ESG U.S. Stock	ESGV	FTSE US All Cap Choice	1,539	0.12%
ESG International Stock	VSGX	FTSE Global All Cap ex US Choice	5,245	0.15
<b>International/global</b>				
Total World Stock	VT	FTSE Global All Cap	9,299	0.08%
Total International Stock	VXUS	FTSE Global All Cap ex US	7,765	0.08
FTSE All-World ex-US	VEU	FTSE All-World ex US	3,608	0.08
FTSE All-World ex-US Small-Cap	VSS	FTSE Global Small Cap ex US	4,190	0.11
Global ex-U.S. Real Estate	VNQI	S&P Global ex-U.S. Property	725	0.12
FTSE Developed Markets	VEA	FTSE Developed All Cap ex US	4,099	0.05
FTSE Europe	VGK	FTSE Developed Europe All Cap	1,352	0.08
FTSE Pacific	VPL	FTSE Developed Asia Pacific All Cap	2,465	0.08
FTSE Emerging Markets	VWO	FTSE Emerging Markets All Cap China A Inclusion	5,229	0.10
International Dividend Appreciation	VIGI	S&P Global Ex-U.S. Dividend Growers	366	0.20
International High Dividend Yield	VYMI	FTSE All-World ex US High Dividend Yield	1,229	0.28

## Fixed income

Vanguard ETF	Ticker symbol	Target index	Number of holdings	Expense ratio <sup>1</sup>
<b>Domestic/taxable</b>				
Total Bond Market	BND	Bloomberg U.S. Aggregate Float Adjusted	10,153	0.035%
Total Corporate Bond	VTC	Bloomberg U.S. Corporate Bond	6,808	0.05
Short-Term Bond	BSV	Bloomberg U.S. 1–5 Year Government/Credit Float Adjusted	2,643	0.05
Short-Term Corporate Bond	VCSH	Bloomberg U.S. 1–5 Year Corporate Bond	2,313	0.05
Short-Term Treasury	VGSH	Bloomberg U.S. Treasury 1–3 Year Bond	91	0.05
Short-Term Inflation-Protected Securities	VTIP	Bloomberg U.S. Treasury Inflation-Protected Securities (TIPS) 0–5 Year	19	0.05
Intermediate-Term Bond	BIV	Bloomberg U.S. 5–10 Year Government/Credit Float Adjusted	2,138	0.05
Intermediate-Term Corporate Bond	VCIT	Bloomberg U.S. 5–10 Year Corporate Bond	2,058	0.05
Intermediate-Term Treasury	VGIT	Bloomberg U.S. Treasury 3–10 Year Bond	111	0.05
Long-Term Bond	BLV	Bloomberg U.S. Long Government/Credit Float Adjusted	2,810	0.05
Long-Term Corporate Bond	VCLT	Bloomberg U.S. 10+ Year Corporate Bond	2,509	0.05
Long-Term Treasury	VGLT	Bloomberg U.S. Long Treasury Bond	63	0.05
Extended Duration Treasury	EDV	Bloomberg U.S. Treasury STRIPS 20–30 Year Equal Par Bond	80	0.07
Mortgage-Backed Securities	VMBS	Bloomberg U.S. MBS Float Adjusted	1,053	0.05
<b>Domestic/taxable (actively managed)</b>				
Ultra-Short Bond	VUSB	Bloomberg U.S. Treasury Bellwethers: 1 Year	719	0.10% <sup>2</sup>
<b>Domestic/tax-exempt</b>				
Tax-Exempt Bond	VTEB	S&P National AMT-Free Municipal Bond	6,020	0.06%
<b>International/global</b>				
Total World Bond	BNDW	Bloomberg Global Aggregate Float Adjusted Composite	16,557	0.06%
Total International Bond	BNDX	Bloomberg Global Aggregate ex-USD Float Adjusted RIC Capped (USD Hedged)	6,404	0.08
Emerging Markets Government Bond	VWOB	Bloomberg USD Emerging Markets Government RIC Capped	751	0.25
<b>ESG strategies</b>				
ESG U.S. Corporate Bond	VCEB	Bloomberg MSCI US Corporate SRI Select	2,143	0.12

1 As reported in each fund's most recent prospectus as of September 30, 2021. The current expense ratio may be higher or lower than the figure shown.

2 Estimated.

For more information, contact your financial advisor.

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