

Vanguard Total Bond Market ETF | BND

As of December 31, 2022

Investment approach

- Seeks to track the performance of the Bloomberg U.S. Aggregate Float Adjusted Index.
- Passively managed using index sampling.
- Broad exposure to the taxable investment-grade U.S. dollar-denominated bond market, excluding inflation-protected and tax-exempt bonds.
- Intermediate-duration portfolio.
- Provides moderate current income with high credit quality.

About the benchmark

- The Bloomberg U.S. Aggregate Float Adjusted Index is a rules-based index that measures the investment return of investment-grade, taxable, fixed income securities in the United States—including government, corporate, and international dollar-denominated bonds, as well as mortgage-backed and asset-backed securities—all with maturities longer than 1 year. The average maturity is between 5 and 10 years.

Performance history

Total returns² for period ended December 31, 2022

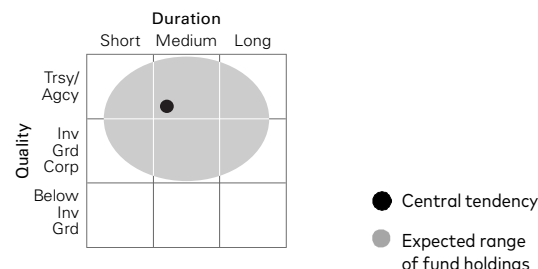
BND (Inception 04/03/2007)	Quarter	Year to date	1 year	3 years	5 years	10 years	Since inception
Net asset value (NAV) return ³	1.69%	-13.15%	-13.15%	-2.74%	-0.01%	1.01%	2.83%
Market price return ⁴	1.62	-13.12	-13.12	-2.80	-0.03	0.99	2.83
Spliced Bloomberg U.S. Aggregate Float Adjusted Index	1.85	-13.07	-13.07	-2.67	0.06	1.08	2.90

Bloomberg U.S. Aggregate Bond Index through December 31, 2009; Bloomberg U.S. Aggregate Float Adjusted Index thereafter.

The performance data shown represent past performance, which is not a guarantee of future results. Investment returns and principal value will fluctuate, so investors' shares, when sold, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at vanguard.com/performance. The performance of an index is not an exact representation of any particular investment, as you cannot invest directly in an index.

Investment Products: Not FDIC Insured • No Bank Guarantee • May Lose Value

Investment focus



Quick facts

Benchmark	Bloomberg U.S. Aggregate Float Adjusted Index
Expense ratio ¹	0.03%
Dividend schedule	Monthly
ETF total net assets	\$84,879 million
Fund total net assets	\$278,590 million
Inception date	April 3, 2007

Trading information

Ticker symbol	BND
CUSIP number	921937835
IIV (intra-day ticker)	BND.IV
Index ticker (Bloomberg)	I20984US
Exchange	NASDAQ

ETF attributes

	Total Bond Market ETF	Bloomberg U.S. Aggregate Float Adjusted Index
Number of bonds	10,110	13,133
Average duration	6.5 years	6.2 years
Average effective maturity	8.9 years	8.5 years
Turnover rate ⁵	69.3	—
Short-term reserves	0.0	—

1. As reported in the most recent prospectus. A fund's current expense ratio may be lower or higher than the figure reported in the prospectus.

2. Figures for periods of less than one year are cumulative returns. All other figures represent average annual returns. Fund performance figures assume the reinvestment of dividends and capital gains distributions; the figures are pre-tax and net of expenses. The above widely used comparative index represents unmanaged or average returns on various financial assets that can be compared with the fund's total returns for the purpose of measuring relative performance.

3. As of 4 p.m., Eastern time, when the regular trading session of the New York Stock Exchange typically closes.

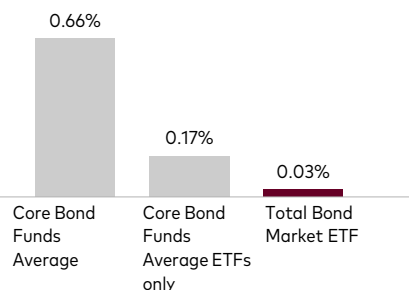
4. Market price returns are calculated using the midpoint between the bid and offer prices at the time NAV is calculated, typically 4 p.m., Eastern time.

5. For most recent fiscal year. Turnover rate excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including Vanguard ETF Creation Units.

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Expense ratio comparison¹



Distribution by effective maturity

Under 1 Year	0.4%
1 - 5 Years	40.1
5 - 10 Years	30.6
10 - 15 Years	11.7
15 - 20 Years	5.0
20 - 25 Years	4.6
Over 25 Years	7.6

Distribution by issuer

Asset-Backed	0.5%
Commercial Mortgage-Backed	2.1
Finance	9.1
Foreign	3.5
Government Mortgage-Backed	20.3
Industrial	15.6
Treasury/Agency	45.9
Utilities	2.2
Other	0.8

Distribution by credit quality²

U.S. Government	67.4%
Aaa	3.6
Aa	2.9
A	12.0
Baa	14.1
Less than BBB	0.0
Not Rated	0.0

1. Represents the expense ratio for the Vanguard ETF as reported in the most recent prospectus. There are material differences between mutual funds and ETFs. Unlike mutual funds, ETFs are priced continuously and bought and sold throughout the day in the secondary market (at a premium or discount to net asset value) with the assistance of a stockbroker, which entails paying commissions. Sources: Lipper, a Thomson Reuters Company, and Vanguard, December 31, 2021.

2. Credit-quality ratings are measured on a scale that generally ranges from AAA (highest) to D (lowest). "NR" is used to classify securities for which a rating is not available. NR securities may include a fund's investment in Vanguard Market Liquidity Fund or Vanguard Municipal Cash Management Fund, each of which invests in high-quality money market instruments and may serve as a cash management vehicle for the Vanguard funds, trusts, and accounts. U.S. Treasury, U.S. Agency, and U.S. Agency mortgage-backed securities appear under "U.S. Government." Credit-quality ratings for each issue are obtained from Bloomberg using ratings derived from Moody's Investors Service (Moody's), Fitch Ratings (Fitch), and Standard & Poor's (S&P). When ratings from all three agencies are available, the median rating is used. When ratings are available from two of the agencies, the lower rating is used. When one rating is available, that rating is used.

Vanguard ETF® Shares are not redeemable with the issuing Fund other than in very large aggregations worth millions of dollars. Instead, investors must buy or sell Vanguard ETF Shares in the secondary market and hold those shares in a brokerage account. In doing so, the investor may incur brokerage commissions and may pay more than net asset value when buying and receive less than net asset value when selling.

All ETF products are subject to risk, which may result in the loss of principal. Investments in bond ETF products are subject to interest rate, credit, and inflation risk.

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