

Voya Intermediate Bond Portfolio

Fund facts



Overall Morningstar® Rating

Based on Class I Risk-adjusted returns
As of 12/31/23¹
Out of 571 Intermediate Core-Plus Bond Funds

Morningstar

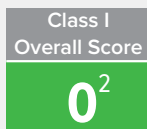
Medalist Rating™

Voya Intermediate Bond
Portfolio Class I
Rated 11/30/23



Fi360 Fiduciary Score®

As of 12/31/23



| | Ticker | CUSIP | Inception |
|-----------|--------|-----------|------------|
| Class ADV | IIBPX | 92914P304 | 12/20/2006 |
| Class I | IPIIX | 92914P106 | 05/23/1973 |
| Class S | IPISX | 92914P205 | 05/03/2002 |
| Class S2 | IIBTX | 92914P403 | 02/27/2009 |

Summary

| | |
|------------------------|-----------------------------|
| Total Net Assets (\$M) | \$2304.7 |
| Number of Holdings | 3,007 |
| Distribution Frequency | Monthly |
| Morningstar Category | Intermediate Core-Plus Bond |

Fund highlights

Long-Term, Risk-Adjusted Focus

Aim to maximize risk-adjusted returns

Adaptive & Balanced

Security and sector over duration

Risk Discipline

Independent but integrated

Investment objective

The Portfolio seeks to maximize total return consistent with reasonable risk. The Portfolio seeks its objective through investments in a diversified portfolio consisting primarily of debt securities. It is anticipated that capital appreciation and investment income will both be major factors in achieving total return.

Annualized Returns (%)

| As of 12/31/23 | QTR | YTD | 1 Year | 3 Years | 5 Years | 10 Years | Expense Ratio ³ | |
|------------------------|------|------|--------|---------|---------|----------|----------------------------|------|
| | | | | | | | Gross | Net |
| Class I | 7.27 | 7.28 | 7.28 | -3.10 | 1.50 | 2.34 | 0.60 | 0.55 |
| Benchmark ⁴ | 6.82 | 5.53 | 5.53 | -3.31 | 1.10 | 1.81 | — | — |

Calendar Year Total Returns (%)

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|------------------------|------|------|------|------|-------|------|------|-------|--------|------|
| Class I | 6.67 | 0.60 | 4.33 | 5.04 | -0.54 | 9.85 | 7.81 | -0.88 | -14.44 | 7.28 |
| Benchmark ⁴ | 5.97 | 0.55 | 2.65 | 3.54 | 0.01 | 8.72 | 7.51 | -1.54 | -13.01 | 5.53 |

The performance quoted represents past performance and does not guarantee future results. Current performance may be lower or higher than the performance information shown. The investment return and principal value of an investment in the Portfolio will fluctuate, so that your shares, when redeemed, may be worth more or less than their original cost. For performance information current to the most recent month-end, please visit www.voyainvestments.com.

| Portfolio Characteristics | Fund | Benchmark ⁴ | Returns-Based Characteristics ⁵ | Fund | Benchmark ⁴ |
|-------------------------------|-------|------------------------|--|-------|------------------------|
| Weighted Average Life (years) | 8.41 | 8.56 | Alpha (annualized %) | 0.48 | — |
| Duration (years) | 6.07 | 6.19 | Beta | 1.05 | 1.00 |
| SEC 30-Day Yield (Unsubd) | 4.29% | — | R-Squared | 0.88 | 1.00 |
| SEC 30-Day Yield (Subd) | 4.49% | — | Sharpe Ratio | -0.07 | -0.15 |
| | | | Standard Deviation (%) | 6.86 | 6.16 |
| | | | Information Ratio | 0.17 | — |

You should consider the investment objectives, risks, charges and expenses of the variable product and its underlying fund options or mutual funds offered through a retirement plan carefully before investing. The prospectuses/prospectus summaries/information booklets contain this and other information regarding the variable product, its underlying fund options or mutual funds offered through a retirement plan and can be obtained by contacting your local representative or by calling (800) 386-3799. Please read the information carefully before investing.

¹ Out of 571 Intermediate Core-Plus Bond Funds. 3-year rating 3 stars out of 571. 5-year rating 3 stars out of 539. 10-year rating 4 stars out of 375. Rankings for other share classes may be lower due to inclusion of fees in performance rankings. For additional share class information, please visit www.voyainvestments.com. The Morningstar Rating™ for funds, or "star rating", is calculated for managed products (including mutual funds, variable annuity and variable life subaccounts, exchange-traded funds, closed-end funds, and separate accounts) with at least a three-year history. Exchange-traded funds and open-ended mutual funds are considered a single population for comparative purposes. It is calculated based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a managed product's monthly excess performance, placing more emphasis on downward variations and rewarding consistent performance. The top 10% of products in each product category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 2 stars, and the bottom 10% receive 1 star. The Overall Morningstar Rating™ for a managed product is derived from a weighted average of the performance figures associated with its three-, five-, and 10-year (if applicable) Morningstar Rating™ metrics. The weights are: 100% three-year rating for 36-59 months of total returns, 60% five-year rating/40% three-year rating for 60-119 months of total returns, and 50% 10-year rating/30% five-year rating/20% three-year rating for 120 or more months of total returns. While the 10-year overall star rating formula seems to give the most weight to the 10-year period, the most recent three-year period actually has the greatest impact because it is included in all three rating periods. Rankings do not take sales loads into account.

² Out of 582 peers.

³ The Adviser has contractually agreed to limit expenses of the Portfolio. This expense limitation agreement excludes interest, taxes, investment-related costs, leverage expenses, and extraordinary expenses and may be subject to possible recoupment. Please see the Portfolio's prospectus for more information. The expense limits will continue through at least 05/01/2024. Expenses are being waived to the contractual cap.

⁴ Bloomberg U.S. Aggregate Bond Index

⁵ Returns-Based Characteristics are shown for Class I shares only based on 5-yr returns. For definitions, see Glossary of Terms.

Total investment return at net asset value has been calculated assuming a purchase at net asset value at the beginning of the period and a sale at net asset value at the end of the period; and assumes reinvestment of dividends, capital gain distribution and return of capital distributions / allocations, if any, in accordance with the provisions of the dividend reinvestment plan. Net asset value equals total Fund assets net of Fund expenses such as operating costs and management fees. Total investment return at net asset value is not annualized for periods less than one year. Performance does not account for taxes. Returns for other share classes vary due to different charges and expenses.

Portfolio managers

Sean Banai, CFA

Portfolio Manager

Managed Fund since 2021

Dave Goodson

Portfolio Manager

Managed Fund since 2017

Randy Parrish, CFA

Portfolio Manager

Managed Fund since 2017

Matt Toms, CFA

Portfolio Manager

Managed Fund since 2010

| Top Issuers (%) | |
|--|-------|
| FEDERAL NATIONAL MORTGAGE ASSOCIATION | 13.64 |
| GOVERNMENT NATIONAL MORTGAGE | 4.80 |
| FEDERAL HOME LOAN MORTGAGE | 3.12 |
| BANK OF AMERICA CORP | 1.31 |
| GAM RESECURITIZATION TRUST GAM_22-FRR3 | 1.03 |
| MORGAN STANLEY | 0.90 |
| FEDERAL HOME LOAN MORTGAGE | 0.86 |
| FHLMC_4246 | 0.82 |
| GAM RESECURITIZATION TRUST GAM_21-FRR2 | 0.75 |
| FREDDIE MAC FHLMC_18-4771 | 0.64 |

| Maturity Details (%) ⁶ | |
|-----------------------------------|-------|
| <1 Year | 2.99 |
| 1-3 Years | 9.98 |
| 3-5 Years | 18.52 |
| 5-7 Years | 15.01 |
| 7-10 Years | 29.42 |
| 10-20 Years | 13.94 |
| >20 Years | 6.79 |
| Cash | 3.34 |

| Sector Allocation (%) | Fund | Benchmark ⁴ |
|----------------------------|-------|------------------------|
| Agency Mortgages | 31.68 | 26.61 |
| IG Corporates | 26.29 | 24.57 |
| US Treasury & Cash | 11.07 | 41.65 |
| Asset Backed Securities | 8.17 | 0.47 |
| CMBS | 8.06 | 1.63 |
| Emerging Markets | 6.04 | 1.32 |
| Non-Agency RMBS and SF CRT | 5.78 | 0.00 |
| HY Corporates | 2.74 | 0.00 |
| Government Related | 0.12 | 3.74 |
| Bank Loans | 0.05 | 0.00 |

| Credit Quality (%) ⁷ | Fund | Benchmark ⁴ |
|---------------------------------|-------|------------------------|
| Treasuries/Cash | 11.07 | 41.61 |
| AAA | 5.77 | 3.49 |
| AA | 34.54 | 30.66 |
| A | 16.56 | 11.73 |
| BBB | 17.37 | 12.48 |
| BB | 4.70 | 0.00 |
| B | 2.85 | 0.00 |
| <B | 1.11 | 0.00 |
| Not Rated | 6.03 | 0.03 |

Disclosures

⁴ The **Bloomberg U.S. Aggregate Bond Index** is a broad-based flagship benchmark that measures the investment grade, US dollar-denominated, fixed-rate taxable bond market. The index includes treasuries, government-related and corporate securities, fixed-rate agency MBS, ABS and CMBS (agency and non-agency). Index returns do not reflect fees, brokerage commissions, taxes or other expenses of investing. **Investors cannot invest directly in an index.** Source: Bloomberg Index Services Limited. BLOOMBERG® is a trademark and service mark of Bloomberg Finance L.P. and its affiliates (collectively “Bloomberg”). Bloomberg or Bloomberg’s licensors own all proprietary rights in the Bloomberg Indices. Bloomberg does not approve or endorse this material, nor guarantee the accuracy or completeness of any information herein, nor make any warranty, express or implied, as to the results to be obtained therefrom and, to the maximum extent allowed by law, shall not have any liability or responsibility for injury or damages arising in connection therewith.

⁶ Maturity allocations are based on securities’ Average Life, which incorporates pre-payment assumptions and can thus be much different than a bond’s maturity date, particularly in the case of mortgage-backed securities.

⁷ AAA is the highest grade (best) to D which is the lowest (worst) is calculated based on S&P, Moody’s, and Fitch agency ratings. If the ratings from all 3 rating agencies are available, securities will be assigned the Median rating. If the ratings are available from only two of the agencies, the more conservative of the ratings will be assigned to the security. If the rating is available from only one agency, then that rating will be used. Any security that is not rated is placed in the NR (Not Rated) category. Ratings do not apply to the Fund itself or to the Fund shares. Ratings are subject to change.

Totals may not equal due to rounding.

The strategy discussed may be available to you as part of your employer sponsored retirement plan. There may be additional plan level fees resulting in personal performance that varies from stated performance. Please call your benefits office for more information.

Investment Risks: All investing involves risks of fluctuating prices and the uncertainties of rates of return and yield inherent in investing. **High-Yield Securities**, or “junk bonds”, are rated lower than investment-grade bonds because there is a greater possibility that the issuer may be unable to make interest and principal payments on those securities. To the extent that the Portfolio invests in **Mortgage-Related Securities**, its exposure to prepayment and extension risks may be greater than investments in other fixed-income securities. The Portfolio may use **Derivatives**, such as options and futures, which can be illiquid, may disproportionately increase losses and have a potentially large impact on Portfolio performance. **Foreign Investing** does pose special risks including currency fluctuation, economic and political risks not found in investments

that are solely domestic. As **Interest Rates** rise, bond prices fall, reducing the value of the Portfolio’s share price. Other risks of the Portfolio include but are not limited to: **Credit Risks; Extension Risks; Investment Models Risks; Municipal Securities Risks; Other Investment Companies Risks; Prepayment Risks; Price Volatility Risks; U.S. Government Securities and Obligations Risks; Inability to Sell Securities Risks; Portfolio Turnover Risks; and Securities Lending Risks.** Investors should consult the **Portfolio’s Prospectus and Statement of Additional Information for a more detailed discussion of the Portfolio’s risks.**

An investment in the Portfolio is not a bank deposit and is not insured or guaranteed by the Federal Deposit Insurance Corporation, the Federal Reserve Board or any other government agency.

The strategy employs a quantitative model to execute the strategy. Data imprecision, software or other technology malfunctions, programming inaccuracies and similar circumstances may impair the performance of these systems, which may negatively affect performance. Furthermore, there can be no assurance that the quantitative models used in managing the strategy will perform as anticipated or enable the strategy to achieve its objective.

Glossary of Terms: **Alpha** measures the difference between a fund’s actual return and its level of risk as measured by beta. **Beta** measures the Fund’s volatility relative to the overall market. **Duration** is the weighted measure of the length of time the bond will pay out. **Information Ratio** measures the returns above the returns of a benchmark to the volatility of those returns. **R-Squared** is the way in which a percentage of a portfolio’s total returns represents the portfolio’s beta measure. **SEC 30-Day Subsidized Yield (%)** a standardized yield calculation created by the SEC, it reflects the income earned during a 30-day period, after the deduction of the fund’s net expenses (net of any expense waivers or reimbursements). **SEC 30-Day Unsubsidized Yield (%)** a standardized yield calculation created by the SEC, it reflects the income earned during a 30-day period, after the deduction of the fund’s gross expenses. Negative 30-Day SEC Yield results when accrued expenses of the past 30 days exceed the income collected during the past 30 days. **Sharpe Ratio** is a risk-adjusted measure calculated using standard deviation and excess return to determine reward per unit of risk. **Standard Deviation** is a measure of the degree to which an individual probability value varies from the distribution mean. **Weighted Average Life Years** is the length of time until the average security in a fund will mature or be redeemed by its issuer. It indicates a fund’s sensitivity to interest rate changes: longer average weighted maturity implies greater volatility in response to interest rate changes.

The **Morningstar Medalist Rating™** is not a credit or risk rating, but a summary expression of Morningstar’s forward-looking analysis of investment strategies as offered via specific vehicles using a rating scale of Gold, Silver, Bronze, Neutral, and Negative. The Medalist Ratings indicate which investments Morningstar believes are likely to outperform

a relevant index or peer group average on a risk-adjusted basis over time. Investment products are evaluated on three key pillars (People, Parent, and Process) which, when coupled with a fee assessment, forms the basis for Morningstar’s conviction in those products’ investment merits and determines the Medalist Rating they’re assigned. Pillars may be evaluated via an analyst’s qualitative assessment or using algorithmic techniques.

For more detailed information please go to global.morningstar.com/managerdisclosures/. The Morningstar Medalist Rating (i) should not be used as the sole basis in evaluating an investment product, (ii) involves unknown risks and uncertainties which may cause expectations not to occur or to differ significantly from what was expected, (iii) are not guaranteed to be based on complete or accurate assumptions or models when determined algorithmically, (iv) involve the risk that the return target will not be met and (v) should not be considered an offer or solicitation to buy or sell the investment product. Ratings are subject to change.

The **F360 Fiduciary Score®** is a peer percentile ranking of an investment against a set of quantitative due diligence criteria indicative of prudent fiduciary management. Each investment is evaluated against nine individual factors and thresholds, with points allotted if it fails a particular criterion. Investments with 0 points are automatically given an F360 Fiduciary Score® of 0. Every other investment is given a Score of 1-100 representing their percentile ranking. The lower the Score, the better. The F360 Fiduciary Score® should not be used as the sole source of information in an investment decision. Visit F360.com/F360-Fiduciary-Score for the complete methodology.

Variable annuities and group annuities are long-term investments designed for retirement purposes. If withdrawals are taken prior to age 59½, an IRS 10% premature distribution penalty tax may apply. Money taken from the annuity will be taxed as ordinary income in the year the money is distributed. An annuity does not provide any additional tax deferral benefit, as tax deferral is provided by the plan. Annuities may be subject to additional fees and expenses to which other tax-qualified funding vehicles may not be subject. However, an annuity does provide other features and benefits, such as lifetime income payments and death benefits, which may be valuable to you. All guarantees are based on the financial strength and claims paying ability of the issuing insurance company, who is solely responsible for all obligations under its policies. Insurance products, annuities and funding agreements issued by Voya Retirement Insurance and Annuity Company (“VRIAC”), One Orange Way, Windsor, CT 06095, which is solely responsible for meeting its obligations. Plan administrative services provided by VRIAC or Voya Institutional Plan Services, LLC (“VIPS”). Securities distributed by or offered through Voya Financial Partners, LLC (“VFP”) (member SIPC) or other broker-dealers with which it has a selling agreement. Only Voya Retirement Insurance and Annuity Company is admitted and can issue products in the state of New York.

