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4 Themes Defining Bond ETF Investing Today

New strategies, shifting flows, and innovative technologies are driving a more dynamic and diversified marketplace in fixed income ETFs.

KEY TAKEAWAYS:

- For many bond ETF investors, flexibility is paramount, as active strategies gain traction amid market uncertainty.
- Many investors are moving out of cash. Short-term and ultrashort ETFs can be a
 natural next step, offering attractive yield and capital preservation amid uncertainty.
- Innovation is broadening access, with ETFs opening doors to once-opaque corners of credit markets.
- A growing institutional investor base is driving deeper liquidity and accelerating the mainstream adoption of active bond ETFs.

Assessing both top-down macroeconomic and market-defining trends and bottomup developments, flows, and risks, we've identified several key themes that characterize fixed income ETFs today and are likely to drive future opportunities.

The rise of flexible strategies

In the ever-evolving investment landscape, flexibility is becoming a watchword for fixed income investors. The surge in active core and multisector fixed income ETFs is evidence of this shift.

Multisector ETFs – which barely registered two years ago – have ballooned recently, with over \$20 billion in net inflows since mid-2023. Active core and core-plus ETF strategies now have more than \$88 billion in assets, according to Morningstar. This rapid growth is not merely a function of product innovation, but a response to the demands of an uncertain market. The appeal is clear: In an environment marked by volatility and shifting macroeconomic signals, the agility of flexible, active strategies offers investors access to a broader opportunity set with the ability to pivot as conditions change.

Elevated starting yields make fixed income attractive. Plus the negative correlation of fixed income – particularly short- to intermediate-maturity bonds – versus equity returns has reasserted itself, providing an important buffer against equity market drawdowns. As a result, active fixed income ETFs now account for nearly 40% of overall fixed income ETF flows, despite representing just 17% of total fixed income ETF assets, according to Bloomberg. The regulatory streamlining from the SEC's ETF Rule in 2019 catalyzed a wave of active ETF product launches, enabling active bond ETFs to reach the scale and liquidity necessary for wider adoption – a self-stoking cycle. Advisors, once limited mainly to passive options, can now access sophisticated portfolio management and relative value strategies within the ETF vehicle. This broadening of active management has allowed investors to harness decades of expertise in a transparent, efficient format.

As market uncertainty persists, the case for flexibility in fixed income portfolios is only strengthening. Active core-plus and multisector ETFs are poised to play pivotal roles, offering resilience and the potential for attractive, diversified returns. In today's climate, flexibility is not just an advantage – it's becoming essential.

Cash on the move: Investors ease into short-term ETFs

For years, many investors held significant assets in money markets or bank deposits. Now, with the Federal Reserve policy rate down 100 basis points from its 2023–2024 peak and poised to drop further sometime this year, investors are stepping out of cash and into short-term investments – including ultrashort bond ETFs.

The flows are striking: In 2024, active ultrashort ETFs attracted nearly \$32 billion in net inflows, according to Morningstar. A mainstay of the active fixed income market for 15 years, ultrashort ETFs can offer yields above traditional cash products in exchange for a modest increase in risk while providing capital preservation and a buffer against interest rate volatility.

The recent popularity has been turbocharged by new singlesector strategies within the ultrashort category – especially those focused on AAA rated collateralized loan obligations (CLOs), which appeal to yield-hungry investors.

Yet, the rush into CLO ETFs comes with notable risks: Though rated highly from a credit risk perspective, their lack of diversification can leave investors exposed to sectorspecific challenges. While ETFs in general tend to benefit from the liquidity inherent in secondary markets, liquidity of the underlying assets is often a key driver in an ETF's overall liquidity – a fact that may be tested in times of market stress, particularly in more illiquid asset classes such as CLOs. In our view, a more prudent approach to short-term investing is a tiered, multi-asset strategy. Portfolios can be divided into multiple liquidity tiers and allocated accordingly to boost potential yield, while continuing to focus on capital preservation. Diversified ultrashort ETFs, which blend government, corporate, and securitized debt, are an option for the high-liquidity tier; they tend to offer resilience across market cycles and stable capital preservation.

As the Fed's path points to lower rates over time, extending duration modestly outside cash can unlock upside potential, but investors would do well to remember: In the quest for yield, not all short-term strategies are created equal.

Innovation extends the reach of bond ETFs

Innovation in bond ETFs is helping modernize and increase access to previously esoteric areas of fixed income markets – a natural next step in the decades-long evolution that's opened bond investing to a wide range of investors and strategies. As technology advances, ETFs are extending their reach into high yield, emerging markets, bank loans, and preferred securities – offering investors potentially attractive risk/reward profiles and diversification in a vehicle with an attractive liquidity profile.

Previously, gaining exposure to these harder-to-reach assets required specialist expertise and knowledge. Today, ETFs have become a more liquid gateway to these markets, unlocking access to a diverse investor base. The secondary market liquidity of ETFs in these sectors can provide added flexibility to the liquidity of their respective underlying bond markets. However, investors should be aware that the liquidity of the underlying assets held by an ETF could potentially affect the ETF's liquidity and its price.

Technology is the great enabler. Electronic trading platforms and sophisticated pricing algorithms now allow for the rapid valuation and execution of large areas of the bond market. The rapid rise of electronic trading in the past decade has made it easier for investors to enter and exit positions, often at lower cost.

The high trading volumes and broad participation have, in turn, spurred the development of new trading practices, such as bond portfolio trading. Here, entire baskets of bonds are priced and traded in a single transaction, borrowing protocols from the equity world and making the process more efficient and transparent. Investing comes with risks, however, and the convenience of the ETF vehicle shouldn't mask them. For example, the push into private credit via ETFs warrants risk awareness, as liquidity mismatches could emerge in times of stress.

Still, the direction of travel is clear. Bond ETFs are not just broadening access to previously niche sectors – they are helping evolve the mechanics of fixed income markets, making them more inclusive, efficient, and ultimately more modern.

A broadening investor base for active bond ETFs

Closely related to the previous theme is how ETFs, once largely a vehicle for retail investors, are now embraced by a more diversified and sophisticated investor base. In particular, actively managed bond ETFs are increasingly finding favor among institutional investors such as insurance companies, public pension funds, and asset managers.

The growing adoption of active bond ETFs by institutional investors is more than a passing trend; we view it as a strong

endorsement of their effectiveness and versatility. ETFs may serve as tactical allocations for adjusting exposures, or they may be strategic, buy-and-hold building blocks for broad asset class access. Liquidity-focused ETFs may enhance yield above cash albeit by taking on modest additional risk, as discussed above. ETFs may be used to help maintain market exposure during portfolio transitions or restructuring, or they may be used to provide leveraged exposure for sophisticated investors with a set risk tolerance. The array of use cases underscores the increasing depth and innovation within the ETF market.

As institutional investors enter the market, they bring greater trading volumes, deeper liquidity, new use cases, and a more active trading mindset to fixed income ETFs. This, in turn, fuels further growth and innovation in ETF strategies, creating a virtuous cycle that we believe will continue over the long term, with ETFs becoming mainstream investments for a wider range of investors.

Past performance is not a guarantee or a reliable indicator of future results.

Exchange Traded Funds ("ETF") are afforded certain exemptions from the Investment Company Act. The exemptions allow, among other things, for individual shares to trade on the secondary market. Individual shares cannot be directly purchased from or redeemed by the ETF. Purchases and redemptions directly with ETFs are only accomplished through creation unit aggregations or "baskets" of shares. Shares of an ETF, traded on the secondary market, are bought and sold at market price (not NAV). Brokerage commissions will reduce returns. Investment policies, management fees and other information can be found in the individual ETF's prospectus. **Buying or selling ETF shares on an exchange** may require the payment of fees, such as brokerage commissions, and other fees to financial intermediaries. In addition, an investor may incur costs attributed to the difference between the highest price a buyer is willing to pay to purchase shares of the Fund (bid) and the lowest price a seller is willing to accept for shares of the Fund (ask) when buying or selling shares in the secondary market (the bid-ask spread). Due to the costs inherent in buying or selling Fund shares, frequent trading may detract significantly from investment returns. Investment in Fund shares may not be advisable for investors who expect to engage in frequent trading. **Current holdings are subject to risk.** Holdings are subject to change at any time. An investment in an ETF involves risk, including the loss of principal. Investment return, price, yield and Net Asset Value (NAV) will fluctuate with changes in market conditions. Investments may be worth more or less than the original cost when redeemed. **Premium/Discount** is the difference between the market price and NAV expressed as a percentage of NAV.

A word about risk: All investments contain risk and may lose value. Investing in the **bond market** is subject to certain risks including the risk that fixed income securities will decline in value because of changes in interest rates; the risk that fund shares could trade at prices other than the net asset value; and the risk that the manager's investment decisions might not produce the desired results. Income from **municipal bonds** is exempt from federal income tax and may be subject to state and local taxes and at times the alternative minimum tax. **Collateralized Loan Obligations (CLOs)** involve a high degree of risk and are intended for sale to qualified investors only. The amount of distributions, if any, on CLOs will be affected by, among other things, the timing of purchases of loans, rates of repayment of or distributions on the underlying assets, the timing of reinvestment in substitute underlying assets and the interest rates available at the time of reinvestment. Investments in subordinated tranches of CLOs often represent highly leveraged investments in the underlying assets, and may lose all or a significant portion of their value, even if other tranches of the CLO do not. CLOs are typically illiquid, and holders may not be able to sell these securities at an attractive time or price, or at all. CLOs are also exposed to risks such as credit, default, liquidity, management, volatility, interest rate and credit risk. **Diversification** does not ensure against loss. **Management risk** is the risk that the investment techniques and risk analyses applied by an investment manager will not produce the desired results, and that certain policies or developments may affect the investment techniques available to the manager in connection with managing the strategy.

There is no guarantee that these investment strategies will work under all market conditions or are appropriate for all investors and each investor should evaluate their ability to invest long-term, especially during periods of downturn in the market. Investors should consult their investment professional prior to making an investment decision.

Alpha is a measure of performance on a risk-adjusted basis calculated by comparing the volatility (price risk) of a portfolio vs. its risk-adjusted performance to a benchmark index; the excess return relative to the benchmark is alpha. **Correlation** is a statistical measure of how two securities move in relation to each other. The **credit quality** of a particular security or group of securities does not ensure the stability or safety of the overall portfolio. The quality ratings of individual issues/issuers are provided to indicate the credit-worthiness of such issues/issuer and generally range from AAA, Aaa, or AAA (highest) to D, C, or D (lowest) for S&P, Moody's, and Fitch respectively.

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