

**T. Rowe Price QM U.S. Bond Index Fund**

**T. Rowe Price QM U.S. Bond ETF**

Supplement to Prospectuses and Summary Prospectuses dated January 1, 2025

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**T. Rowe Price Inflation Protected Bond Fund**

**T. Rowe Price Institutional Long Duration Credit Fund**

**T. Rowe Price Limited Duration Inflation Focused Bond Fund**

**T. Rowe Price U.S. Limited Duration TIPS Index Fund**

**T. Rowe Price U.S. Treasury Intermediate Index Fund**

**T. Rowe Price U.S. Treasury Long-Term Index Fund**

Supplement to Prospectuses and Summary Prospectuses dated August 1, 2025

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In the Summary Prospectus and Section 1 of the Prospectus, the portfolio manager table under “Management” is supplemented as follows:

Effective December 31, 2025, Amit Deshpande will step down as one of the fund’s co-portfolio managers and one of the cochairs of the fund’s Investment Advisory Committee.

In Section 2 of the Prospectus, the disclosure under “Portfolio Management” is supplemented as follows:

Effective December 31, 2025, Amit Deshpande will be leaving the Firm and will step down from his role on the fund. Robert M. Larkins and Yongheon Lee will continue as the fund’s co-portfolio managers and cochairs of the fund’s Investment Advisory Committee.

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The date of this supplement is August 19, 2025.

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T.RowePrice

## SUMMARY PROSPECTUS

August 1, 2025

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### Institutional Long Duration Credit Fund

The Securities and Exchange Commission (SEC) has not approved or disapproved these securities or passed upon the adequacy of this prospectus. Any representation to the contrary is a criminal offense.

Before you invest, you may want to review the fund's prospectus, which contains more information about the fund and its risks. You can find the fund's prospectus, shareholder reports, and other information about the fund online at [troweprice.com/prospectus](https://www.troweprice.com/prospectus). You can also get this information at no cost by calling **1-800-638-8790**, by sending an e-mail request to [info@troweprice.com](mailto:info@troweprice.com), or by contacting your financial intermediary. This Summary Prospectus incorporates by reference the fund's prospectus, dated August 1, 2025, as amended or supplemented, and Statement of Additional Information, dated August 1, 2025, as amended or supplemented.

## Investment Objective(s)

The fund seeks to provide high income.

## Fees and Expenses

This table describes the fees and expenses that you may pay if you buy, hold, and sell shares of the fund. You may also incur brokerage commissions and other charges when buying or selling shares of the fund, which are not reflected in the table or example below.

### Fees and Expenses of the Fund

Annual fund operating expenses (expenses that you pay each year as a percentage of the value of your investment)	
Management fees	0.45 %
Other expenses	—
<b>Total annual fund operating expenses</b>	<b>0.45</b>

**Example** This example is intended to help you compare the cost of investing in the fund with the cost of investing in other mutual funds. The example assumes that you invest \$10,000 in the fund for the time periods indicated and then redeem all of your shares at the end of those periods, that your investment has a 5% return each year, and that the fund's operating expenses remain the same. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

	1 Year	3 Years	5 Years	10 Years
\$	46	\$ 144	\$ 252	\$ 567

**Portfolio Turnover** The fund pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs and may result in higher taxes when the fund's shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or in the example, affect the fund's performance. During the most recent fiscal year, the fund's portfolio turnover rate was 68.3% of the average value of its portfolio.

## Investments, Risks, and Performance

### Principal Investment Strategies

The fund normally invests at least 80% of its net assets (plus any borrowings for investment purposes) in credit instruments. Any derivatives that provide exposure to the investment focus suggested by the fund's name, or to one or more market risk factors associated with the investment focus suggested by the fund's name, are counted (as applicable) toward compliance with the fund's 80% investment policy.

The fund defines credit instruments broadly to include any debt instrument or instrument with debt-like characteristics, including corporate and sovereign bonds, bank loans, municipal

securities, and mortgage- and asset-backed securities and other securitized instruments, which are vehicles backed by pools of assets such as mortgages, loans, or other receivables.

The fund normally invests in a diversified portfolio of longer duration debt instruments issued by corporations as well as certain noncorporate issuers. While the fund focuses on corporate bonds, the noncorporate debt instruments in which the fund may invest include securities issued by supranational organizations and U.S. and foreign governments and government agencies (including securities of issuers in emerging markets). There is no limit on the fund's investments in U.S. dollar-denominated foreign securities, but non-U.S. dollar-denominated foreign debt instruments are limited to 10% of the fund's total assets. Holdings mainly consist of investment-grade debt instruments, although the fund has the flexibility to purchase some below investment-grade bonds (commonly referred to as "high yield" or "junk" bonds).

While the fund may invest in debt instruments of any maturity or duration, the fund expects to normally maintain an effective duration within +/-20% of the duration of the Bloomberg U.S. Long Credit Bond Index. As of May 31, 2025, the duration of the Bloomberg U.S. Long Credit Bond Index was 12.33 years. However, the duration of the fund and this index will change over time and could be significantly higher or lower during certain interest rate environments.

Under normal conditions, at least 85% of the fund's net assets will be rated investment grade (AAA, AA, A, or BBB, or an equivalent rating) at the time of purchase by at least one credit rating agency or, if not rated by any credit rating agency, deemed by the adviser to be of investment-grade quality. Such investment-grade investments could include "split rated" securities, which are securities that are rated as investment grade by at least one credit rating agency but rated below investment grade by another agency. Up to 15% of the fund's net assets can be invested in below investment-grade securities. Any investments in below investment-grade securities are focused primarily on the higher-quality range (BB or an equivalent rating) of the high yield market and the fund will not purchase any individual bond that is rated B or below (or equivalent) by any credit rating agency.

The fund may use a variety of derivatives, such as futures, forwards, and swaps for a number of purposes, such as for exposure or hedging. Specifically, the fund uses interest rate futures and credit default swap indexes (CDX).

CDXs are primarily used to hedge the portfolio's overall credit risk or to efficiently gain exposure to certain sectors or asset classes (such as high yield bonds). Interest rate futures are primarily used to manage the fund's exposure to interest rate changes and limit overall volatility by adjusting the portfolio's duration and extending or shortening the overall maturity of the fund.

## Principal Risks

As with any fund, there is no guarantee that the fund will achieve its objective(s). The fund's share price fluctuates, which means you could lose money by investing in the fund. The principal risks of investing in this fund, which may be even greater in bad or uncertain market conditions, are summarized as follows:

**Fixed income markets:** Economic and other market developments can adversely affect the fixed income securities markets. At times, participants in these markets may develop concerns

about the ability of certain issuers of debt instruments to make timely principal and interest payments, or they may develop concerns about the ability of financial institutions that make markets in certain debt instruments to facilitate an orderly market. Those concerns could cause increased volatility and reduced liquidity in particular securities or in the overall fixed income markets and the related derivatives markets. A lack of liquidity or other adverse credit market conditions may hamper the fund's ability to sell the debt instruments in which it invests or to find and purchase suitable debt instruments.

**Market conditions:** The value of the fund's investments may decrease, sometimes rapidly or unexpectedly, due to factors affecting an issuer held by the fund, particular industries, or the overall securities markets. A variety of factors can increase the volatility of the fund's holdings and markets generally, including geopolitical developments (such as trade and tariff arrangements, sanctions, and cybersecurity attacks), recessions, inflation, rapid interest rate changes, war, military conflict, acts of terrorism, natural disasters, and outbreaks of infectious illnesses or other widespread public health issues (such as the coronavirus pandemic) and related governmental and public responses. Certain events may cause instability across global markets, including reduced liquidity and disruptions in trading markets, while some events may affect certain geographic regions, countries, sectors, and industries more significantly than others. Government intervention in markets may impact interest rates, market volatility, and security pricing. These adverse developments may cause broad declines in market value due to short-term market movements or for significantly longer periods during more prolonged market downturns.

**Interest rates:** A rise in interest rates typically causes the price of a fixed rate debt instrument to fall and its yield to rise. Conversely, a decline in interest rates typically causes the price of a fixed rate debt instrument to rise and the yield to fall. The prices and yields of inflation-linked bonds are directly impacted by the rate of inflation as well as changes in interest rates. Generally, funds with longer weighted average maturities and durations carry greater interest rate risk. Changes in monetary policy made by central banks and/or governments are likely to affect the interest rates or yields of the securities in which the fund invests.

**Credit quality:** An issuer of a debt instrument could suffer an adverse change in financial condition that results in a payment default (failure to make scheduled interest or principal payments), rating downgrade, or inability to meet a financial obligation. Securities that are rated below investment grade carry greater risk of default and should be considered speculative.

**Junk investing:** Investments in bonds that are rated below investment grade, commonly referred to as junk bonds, expose the fund to greater volatility and credit risk than investments in bonds that are rated investment grade. As a result, bonds rated below investment grade carry a higher risk of default and should be considered speculative.

**Foreign investing:** Non-U.S. securities tend to be more volatile and have lower overall liquidity and trading volume than investments in U.S. securities and may lose value because of adverse local, political, social, or economic developments overseas, or due to changes in the exchange rates between foreign currencies and the U.S. dollar. Further, securities of non-U.S. issuers are subject to trading markets with potential governmental interference, varying regulatory, auditing,

and accounting standards, and settlement and clearance practices that differ from those of U.S. issuers. Investment in non-U.S. securities also carries currency risk. Any attempts to hedge currency risk could be unsuccessful. Such investments may have higher transaction costs compared with U.S. markets. The fund's overall foreign investing risk is increased to the extent it has exposure to emerging markets.

**Prepayments and extensions:** The fund is subject to prepayment risks because the principal on mortgage-backed securities, asset-backed securities, or any debt instrument with an embedded call option may be prepaid at any time, which could reduce the security's yield and market value. The rate of prepayments tends to increase as interest rates fall, which could cause the average maturity of the portfolio to shorten. Extension risk may result from a rise in interest rates, which tends to make mortgage-backed securities, asset-backed securities, and other callable debt instruments more volatile.

**Derivatives:** The use of derivatives exposes the fund to additional volatility and potential losses. A derivative involves risks different from, and possibly greater than, the risks associated with investing directly in the assets on which the derivative is based, including liquidity risk, valuation risk, correlation risk, market risk, interest rate risk, leverage risk, counterparty and credit risk, operational risk, management risk, legal risk, and regulatory risk. Derivatives can be highly volatile, illiquid, and difficult to value, and changes in the value of a derivative may not properly correlate with changes in the value of the underlying asset, reference rate, or index. The fund could be exposed to significant losses if it is unable to close a derivatives position due to the lack of a liquid secondary trading market. The prices of derivatives may move in unexpected ways, especially in abnormal market conditions. Certain derivatives are also subject to counterparty risk, which is the risk that the derivative counterparty will not fulfill its contractual obligations. The use of derivatives includes the risk of potential operational issues, such as settlement issues. Derivatives are exposed to legal risks, such as the legality or enforceability of a contract. The adviser may not be able to accurately predict the direction of prices, economic factors, or other associated risks which could cause loss in value or impair the fund's efforts to reduce overall volatility. New regulations may make derivatives more costly, limit availability, or otherwise affect their value or performance.

**Liquidity:** The fund may not be able to meet requests to redeem shares issued by the fund without significant dilution of the remaining shareholders' interests in the fund. In addition, the fund may not be able to sell a holding in a timely manner at a desired price. Reduced liquidity in the bond markets can result from a number of events, such as limited trading activity, reductions in bond inventory, and rapid or unexpected changes in interest rates. Markets with lower overall liquidity could lead to greater price volatility and limit the fund's ability to sell a holding at a suitable price.

**Active management:** The fund's overall investment program and holdings selected by the fund's investment adviser may underperform the broad markets, relevant indices, or other funds with similar objectives and investment strategies.

**Cybersecurity breaches:** The fund could be harmed by intentional cyberattacks and other cybersecurity breaches, including unauthorized access to the fund's assets, confidential

information, or other proprietary information. In addition, a cybersecurity breach could cause one of the fund’s service providers or financial intermediaries to suffer unauthorized data access, data corruption, or loss of operational functionality.

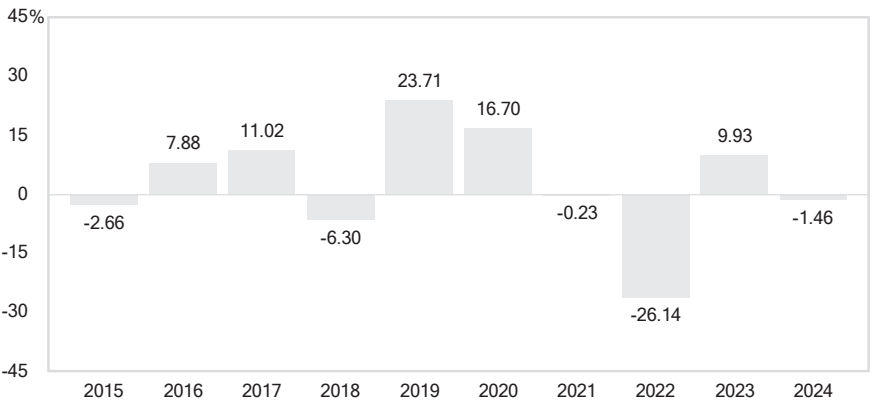
**Performance**

The following performance information provides some indication of the risks of investing in the fund. The fund’s performance information represents only past performance (before and after taxes) and is not necessarily an indication of future results.

The following bar chart illustrates how much returns can differ from year to year by showing calendar year returns and the best and worst calendar quarter returns during those years for the fund.

**INSTITUTIONAL LONG DURATION CREDIT FUND**

**Calendar Year Returns**



	Quarter Ended	Total Return	Quarter Ended	Total Return
Best Quarter	12/31/23	13.47%	Worst Quarter	6/30/22
				-13.21%

The fund’s return for the six months ended 6/30/25 was 3.43%.

The following table shows the average annual total returns for the fund. The fund’s performance information included in the table is compared with a regulatory required index that represents an overall securities market (Regulatory Benchmark). In addition, the table may also include one or more indexes that more closely aligns to the fund’s investment strategy (Strategy Benchmark(s)).

In addition, the table shows hypothetical after-tax returns to demonstrate how taxes paid by a shareholder may influence returns. After-tax returns are calculated using the historical highest individual federal marginal income tax rates and do not reflect the impact of state and local taxes. Actual after-tax returns depend on an investor’s tax situation and may differ from those shown. After-tax returns shown are not relevant to investors who hold their fund shares through tax-deferred arrangements, such as a 401(k) account or an IRA.

**Average Annual Total Returns**

	Periods ended December 31, 2024			Inception date
	1 Year	5 Years	10 Years	
<b>Institutional Long Duration Credit Fund</b>				<b>06/03/2013</b>
Returns before taxes	-1.46 %	-1.41 %	2.33 %	
Returns after taxes on distributions	-3.61	-3.47	0.13	
Returns after taxes on distributions and sale of fund shares	-0.85	-1.73	1.01	
<b>Regulatory Benchmark</b>				
Bloomberg U.S. Aggregate Bond Index (reflects no deduction for fees, expenses, or taxes)	1.25	-0.33	1.35	
<b>Strategy Benchmark(s)</b>				
Bloomberg U.S. Long Credit Bond Index (reflects no deduction for fees, expenses, or taxes)	-2.01	-1.92	2.11	
Lipper Corporate Debt Funds BBB-Rated Average	2.15	0.06	1.94	

Updated performance information is available through [troweprice.com](https://troweprice.com).

**Management**

**Investment Adviser** T. Rowe Price Associates, Inc. (T. Rowe Price or Price Associates)

Name	Title	Managed Fund Since	Joined Investment Adviser
Amit Deshpande	Co Portfolio Manager and Cochair of Investment Advisory Committee	2024	2017
Robert M. Larkins	Co Portfolio Manager and Cochair of Investment Advisory Committee	2018	2003
Yongheon Lee	Co Portfolio Manager and Cochair of Investment Advisory Committee	2024	2010

**Purchase and Sale of Fund Shares**

The fund generally requires a \$1 million minimum initial investment and there is no minimum for additional purchases, although the initial investment minimum may be waived for certain types of accounts held through a retirement plan, financial advisor, or other financial intermediary.

For investors holding shares of the fund directly with T. Rowe Price, you may purchase, redeem, or exchange fund shares by mail or by telephone (1-800-638-8790).

If you hold shares through a financial intermediary or retirement plan, you must purchase, redeem, and exchange shares of the fund through your intermediary or retirement plan. You should check with your intermediary or retirement plan to determine the investment minimums that apply to your account.

**Tax Information**

The fund declares dividends, if any, daily and pays them on the first business day of each month. Any capital gains are declared and paid annually, usually in December. Redemptions or exchanges of fund shares and distributions by the fund, whether or not you reinvest these amounts in additional fund shares, generally may be taxed as ordinary income or capital gains unless you invest through a tax-deferred account (in which case you will be taxed upon withdrawal from such account).

**Payments to Broker-Dealers and Other Financial Intermediaries**

If you purchase shares of the fund through a broker-dealer or other financial intermediary (such as a bank), the fund and its related companies may pay the intermediary for the sale of fund shares and related services. These payments may create a conflict of interest by influencing the broker-dealer or other intermediary and your salesperson to recommend the fund over another investment. Ask your salesperson or visit your financial intermediary's website for more information.

**T.RowePrice**

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