

American Freedom Liberty 7

A fixed-indexed annuity from MassMutual Ascend Life Insurance Company

- Opportunity to select from indexed strategies and a declared rate strategy
- Seven-year declining early withdrawal charges
- Bailout feature on one-year indexed strategies
- Opportunity to receive lifetime income
- 10% penalty-free withdrawals

Rates effective 5/7/2025	Purchase payments \$100,000 and over	Purchase payments under \$100,000
Declared strategy interest rate	5.00%	4.80%
S&P 500® 1-year point-to-point with cap	10.50%	10.00%
S&P 500® 7-year cap lock annual point-to-point	9.50%	9.00%
iShares U.S. Real Estate 1-year point-to-point with cap	12.50%	12.00%

One-year indexed strategies have a 3% bailout cap.

Strategies may vary. Please talk to your financial professional about availability.

Rates and caps are current as of the date shown and are subject to change at any time.

Funds allocated to an indexed strategy for a term will earn interest based in part on the positive performance of an external index. Interest for a term of an indexed strategy will never be more than its cap for that term, but will never be less than 0%. Funds allocated to the declared rate strategy for a term will earn interest at the rate we declare for that term.

Minimum Guarantees: The guaranteed minimum declared rate is 2.80%. Point-to-point with cap has a minimum cap guarantee of 2.80% for contract duration. Future indexed strategies could offer alternate options and rates. The guaranteed minimum surrender value (GMSV) equals 100% of purchase payments, plus interest credited daily at the GMSV rate of 2.80%, less prior withdrawals (other than rider charges), early withdrawal charges and market value adjustments, minus the account value multiplied by the applicable early withdrawal charge rate. The GMSV will not be less than the minimum values required by the applicable state.

Early withdrawal charges, which start at 9%, apply if you surrender your annuity or take a withdrawal during the first seven contract years. An early withdrawal charge will reduce your account value. Early withdrawal charges do not apply to amounts covered by the 10% free withdrawal allowance (10% penalty free withdrawal) or amounts you withdraw from a strategy at the end of a term if that strategy's renewal cap is below its bailout cap (bailout feature). Withdrawals from an annuity may have tax consequences.

The contract offers life payout options. If you select one of these options, we will make periodic payments until the death of the person on whose life payments are based. After the annuity payout initiation date, you cannot surrender your annuity or withdraw any other money from your annuity.

The "S&P 500® Index" is a product of S&P Dow Jones Indices LLC or its affiliates ("SPDJI") and has been licensed for use by MassMutual Ascend Life Insurance Company. S&P®, S&P 500®, US 500, The 500, iBoxx®, iTraxx® and CDX® are trademarks of S&P Global, Inc. or its affiliates ("S&P"); Dow Jones® is a registered trademark of Dow Jones Trademark Holdings LLC ("Dow Jones"); MassMutual Ascend Life Insurance Company's products are not sponsored, endorsed, sold or promoted by SPDJI, Dow Jones, S&P, their respective affiliates, and none of such parties make any representation regarding the advisability of investing in such product(s) nor do they have any liability for any errors, omissions, or interruptions of the S&P 500® Index.

The iShares U.S. Real Estate ETF is distributed by BlackRock Investments, LLC. iShares®, BLACKROCK®, and the corresponding logos are registered and unregistered trademarks of BlackRock, Inc. and its affiliates ("BlackRock"), and these trademarks have been licensed for certain purposes by MassMutual Ascend Life Insurance Company. MassMutual Ascend Life Insurance Company annuity products are not sponsored, endorsed, sold or promoted by BlackRock, and purchasers of an annuity from MassMutual Ascend Life Insurance Company do not acquire any interest in the iShares U.S. Real Estate ETF nor enter into any relationship of any kind with BlackRock. BlackRock makes no representation or warranty, express or implied, to the owners of any MassMutual Ascend Life Insurance Company annuity product or any member of the public regarding the advisability of purchasing an annuity, nor does it have any liability for any errors, omissions, interruptions or use of the iShares U.S. Real Estate ETF or any data related thereto.

This document is not intended or written to be used as legal, tax or investment advice. It was written solely to support the sale of annuity products. MassMutual AscendSM is not an investment adviser. You should consult an independent attorney, tax advisor and/or investment professional for advice based on your personal circumstances and financial situation.

Product issued by MassMutual Ascend Life Insurance CompanySM (Cincinnati, Ohio), a wholly owned subsidiary of Massachusetts Mutual Life Insurance Company (MassMutual), ICC20-P1474420NW, and endorsement forms ICC18-E6043517NW, ICC20-E6044820NW and ICC20-E1113020NW. Form numbers, product features, limitations and availability may vary by state. Please refer to the contract for definitions and complete terms and conditions, as this is a summary of the annuity features.

All guarantees are subject to the claims-paying ability of MassMutual Ascend.

This content does not apply in the state of New York.

**NOT A BANK OR CREDIT UNION DEPOSIT OR OBLIGATION • NOT FDIC OR NCUA-INSURED • NOT INSURED BY ANY
FEDERAL GOVERNMENT AGENCY • MAY LOSE VALUE • NOT GUARANTEED BY ANY BANK OR CREDIT UNION**

