

American Freedom Aspire 5

A fixed annuity from MassMutual Ascend Life Insurance Company

- Accepts multiple purchase payments
- Guaranteed increasing interest rate for each purchase payment during its five-year term
- Return of premium guarantee after third contract year
- 10% penalty-free withdrawals
- Five-year rolling early withdrawal charge period that applies to each purchase payment.

 All charges end after the 10th contract anniversary
- Opportunity to receive lifetime income

Rates effective 12/27/2023	Base rate	Guaranteed escalating rates				Effective	Guaranteed minimum
		Year 2	Year 3	Year 4	Year 5	yield	interest rate (GMIR)
Purchase payments \$100,000 and over	4.40%	4.50%	4.60%	4.70%	4.80%	4.60%	3.00%
Purchase payments under \$100,000	4.15%	4.25%	4.35%	4.45%	4.55%	4.35%	3.00%

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

A base interest rate is set for each purchase payment you make. The Base Interest Rate will never be less than the Guaranteed Minimum Interest Rate (GMIR) for the contract, but it may be higher. Please refer to Page 1 for the GMIR that applies to currently issued contracts. The GMIR will never be less than 1.00%.

In each of years two through five of a purchase payment's five-year term, a level interest rate adjustment will be added to the credited rate of the previous year. Currently, the annual interest rate increase is 0.10%, and it will never be less than than 0.01%

Effective yield is equal to the average interest rate over the initial five-year term.

Return of premium guarantee will apply if you surrender your annuity after the third contract year. Return of premium is equal to the purchase payments, minus all withdrawals (including any withdrawals to pay rider charges but not including amounts applied to pay early withdrawal charges), minus rider fees and charges not previously deducted; minus premium tax or other taxes not previously deducted; and minus the outstanding balance of loans, if any.

Early withdrawal charges apply if you surrender your annuity or take withdrawals from it. The charge applies separately to each purchase payment and the interest it earns. The charge applies for a five-year period that starts when the purchase payment is applied to your annuity. Early withdrawal charges do not apply to amounts covered by the 10% free withdrawal allowance.

The contract provides lifetime income 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.

In general you will pay ordinary income taxes on the earned interest when you receive annuity benefit payments, you surrender your annuity or you take a withdrawal. You may pay a 10% federal penalty tax on the taxable amount of any payment that you receive before age 59½.

MassMutual Ascend Life Insurance CompanySM is not an investment adviser and the information provided in this document is not investment advice. You should consult your investment professional for advice based on your personal circumstances and financial situation.

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