AssuranceSelect 5 Plus

A fixed-indexed annuity with a market value adjustment from MassMutual Ascend Life Insurance Company



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



Photo submitted by **John** from **Florida**, valued annuity customer since **2012**.

Confidently plan for your future with the AssuranceSelect 5 Plus

When you envision a future that fulfills you, maybe you see yourself traveling, cooking, spending time with family or discovering a new hobby. Whatever it is, our goal is to help you navigate your future with confidence.

THE ASSURANCESELECT 5 PLUS FIXED-INDEXED ANNUITY OFFERS:



Growth opportunity

You can allocate your money to interest strategies that may help you accumulate additional savings.



Protection from loss

Regardless of market conditions, you won't lose the money you contribute to your annuity unless you take a withdrawal or surrender your annuity during its early withdrawal charge period.



Guaranteed income

When you're ready to turn the money you've accumulated in your annuity into guaranteed income, you can select from a variety of options, including payments that will last for the rest of your life.

Annuity basics

An annuity is a financial product that's designed to protect and grow your money, and then provide a stream of guaranteed income.

HERE'S HOW IT WORKS:



You purchase an annuity by making a payment to an insurance company.



Your annuity can grow in value over time.



When you're ready to start receiving income, your annuity can be turned into a steady stream of payments.



Other than pensions, annuities are the only products that provide guaranteed lifetime income.

Choose how you want your money to grow

A fixed-indexed annuity protects your principal, locks in your earnings and guarantees your annuity values will not fall below a minimum value.

Principal protection: Offers the unique opportunity to earn interest based on market performance without the risk of market loss. The money you contribute to your annuity cannot be lost unless you take a withdrawal or surrender your annuity during the early withdrawal charge period.

Locked-in earnings: Any interest credited to your annuity is locked in and protected from market declines. This means if your account value increases, you can rest assured it will not decrease due to market performance.

Guaranteed minimum surrender value: The amount payable to you if you surrender your annuity will never be less than the Guaranteed Minimum Surrender Value (GMSV). The GMSV includes interest that is credited daily at a fixed rate set out in your annuity. This means in certain situations when your annuity earns no interest due to flat or declining index performance, the amount payable upon surrender may still be greater than the amount of money you contributed to your annuity.



Fixed-indexed annuities offer multiple interest strategies to help you build your savings.

A fixed-indexed annuity has two phases – an accumulation phase and an income phase. During the accumulation phase, the money you contribute to your annuity can earn interest tied to positive market performance. During the income phase, the money you've earned in your annuity can be turned into a stream of income payments.

We offer two types of strategies during the accumulation phase:

- A **declared rate strategy** allows you to grow your money at a fixed interest rate that is set at the beginning of each term.
- **Indexed strategies** offer you the unique opportunity to earn interest based, in part, on market performance without the risk of market loss.

You have the flexibility to choose the strategies that are right for you. We know your needs may change over time, so you can revisit your strategy selections at the end of each term.

See page six for

more information

on how the indexed

strategies work.

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Indexed strategies offer growth opportunity that's tied to market performance

Money in an indexed strategy earns interest based on positive market performance. Interest is credited on the last day of each term year and is **guaranteed to never be less than 0%**. Term length varies between strategies. See page 10 for options with the AssuranceSelect[®] 5 Plus.

The AssuranceSelect[®] 5 Plus offers point-to-point indexed strategies, some with cap lock.

A **point-to-point strategy** compares the closing value of an index – such as the S&P 500° – at the end of a term to the closing value on the first day of the term. If the result is positive, interest is credited. If the result is negative or flat, the credited interest rate is 0%.

A **point-to-point with cap lock strategy** locks in your cap – or your maximum earning potential – for the duration of the cap lock period.

The amount of interest credited at the end of the term year is limited by either a cap or a participation rate.

- A **cap** is the maximum interest rate that will be credited for a term year.
- A **participation rate** is the percentage of a positive index change that will be credited for a term year.

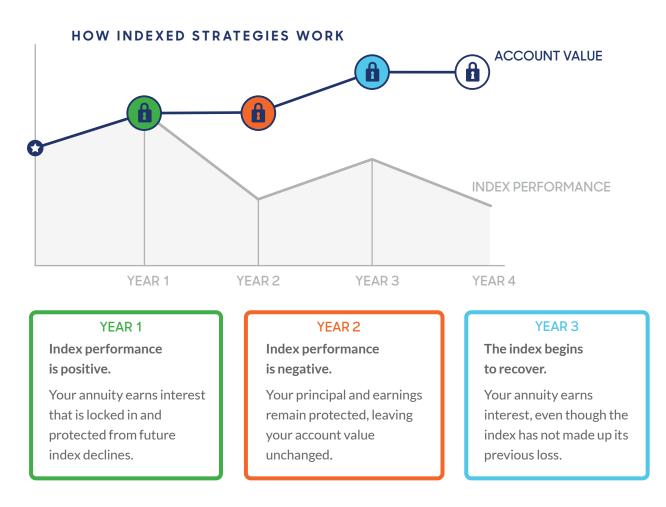
Any interest credited to your account value is locked in at the end of each term year and cannot be lost due to future market performance.

Indexed strategies also keep your money protected from market declines

Not only do indexed strategies provide the opportunity to earn interest based on market growth, but they keep your money protected in the event of market declines.

When index performance is positive, interest is credited to your annuity and it's locked in. This means, your annuity cannot lose value due to future market performance.

On the other hand, if index performance is negative, you won't lose money. But, you can still earn interest during future terms. Let's take a look at how it works.



The example above is for illustrative purposes only. It does not reflect actual index performance.

But wait, there's more

The AssuranceSelect 5 Plus offers these additional benefits to help you confidently navigate your future.



Tax treatment that allows faster growth

You don't pay taxes on the interest your annuity earns until you start receiving payments or take a withdrawal. That means your money can grow at a faster rate than it would in a taxable product.



Leave a legacy for your loved ones

As you're planning for the future, you probably want to know what will happen to your money when you're gone. With the AssuranceSelect 5 Plus, any death benefit is paid directly to your beneficiaries, which allows them to receive your financial legacy without the cost and delays of probate.

It's important to consider your liquidity needs.

The AssuranceSelect 5 Plus is intended to be a long-term product. However, you will have access to a portion of your money each year without incurring a negative market value adjustment (MVA).

During the first contract year, you may withdraw up to 10% of your purchase payments. After the first contract year, 10% of the account value on the most recent contract anniversary may be withdrawn.

It's important to note that a positive MVA will not apply to an MVA-free withdrawal. Withdrawals in excess of the MVA-free withdrawal amount will be subject to an MVA, which may be positive or negative depending on changes in the MVA index. MVAs end after five years.

This information is not intended or written to be used as legal or tax advice. It was written solely to provide general information and support the sale of annuity products. You should seek advice on legal or tax questions based on your particular circumstances from an attorney or tax advisor.

For qualified contracts, the full amount withdrawn is generally subject to income tax. For other contracts, only the gains are subject to income tax. If you are under age 59½, the taxable amount is also generally subject to a 10% federal penalty tax.

MassMutual Ascend

Taking financial futures above and beyond

At MassMutual Ascend, we are committed to going above and beyond – so when it comes to your financial future, the impossible feels possible.

As a leading provider of annuities, we see our products as more than just contracts. Our annuities are transparent and easier to understand, so you always know what to expect.

Our "A++" rating by AM Best follows more than 40 consecutive years of an "A" or higher rating. This means you can have confidence knowing we'll be here when you need us. We are a wholly owned subsidiary of MassMutual, one of the largest life insurance companies in the U.S., founded in 1851.

And finally, everything we do is rooted in a culture of service. From our people to our technology, we strive to always provide you with what you need, when you need it.

The status quo isn't a status we ever want. At MassMutual Ascend, we'll always be in pursuit of better – so you can navigate your future with confidence.

Learn more at MassMutualAscend.com.

AssuranceSelect 5 Plus features

ISSUE AGES	Qualified: 0-89Inherited IRA: 0-75Non-qualified: 0-89Inherited non-qualified: 0-75Issue ages may vary by state.Issue ages may vary by state.					
PURCHASE PAYMENTS	You can purchase this annuity with an initial purchase payment of \$10,000 or more. You can add to your annuity during the first contract year with additional purchase payments of at least \$2,000.					
FEES	There are no upfront charges. All your money goes to work for you.					
INTEREST STRATEGIES	 Declared rate S&P 500[®] 1-year point-to-point with cap S&P 500[®] 5-year cap lock annual point-to-point S&P 500 Risk Control 1-year point-to-point with participation rate S&P U.S. Retiree Spending 1-year point-to-point with participation rate iShares U.S. Real Estate 1-year point-to-point with cap SPDR[®] Gold Shares 1-year point-to-point with cap 					
	 First Trust Barclays Edge Index 1-year point-to-point with cap 					
	• First Trust Barclays Edge Index 1-year point-to-point with 5-year cap lock					
	Available strategies may vary by state and by distribution.					
TERM	 A term is the period over which interest is calculated for an indexed strategy. Indexed strategies available on this product offer either one-year or five-year terms. You may reallocate funds among available strategies at the end of each one-year or five-year term. The S&P 500 5-Year Cap Lock Annual Point-To-Point strategy has a five-year term. The cap is locked in for the entire five-year term. This strategy may only be selected during the first contract year. At the end of the five-year term, funds held in the strategy are automatically applied to the S&P 500 1-year strategy, unless you elect otherwise. 					
	 The First Trust Barclays Edge Index 1-Year Point-To-Point with 5-Year Cap Lock strategy has five one-year terms. The cap is locked in for all five one-year terms. This strategy may only be selected during the first contract year. At the end of each one-year term, the ending value of this strategy may be applied to a new term of this strategy. No other amounts may be applied. At the end of each one-year term, you may also reallocate funds held in this strategy among other available strategies. Funds held in the strategy at the end of the fifth one-year term are automatically applied to the First Trust Barclays Edge Index 1-year point-to-point with cap strategy unless you elect otherwise. All other strategies have one-year terms. 					
	• Interest, if any, is credited on the last day of each term year on all indexed strategies.					
PENALTY-FREE WITHDRAWALS	During the first contract year, you may withdraw up to 10% of your purchase payments. After the first contract year, 10% of the account value on the most recent contract anniversary may be withdrawn. Amounts withdrawn in excess of the penalty-free withdrawal allowance may be subject to early withdrawal charges and a market value adjustment.					

EARLY WITHDRAWAL CHARGES	During the first five contract years, an early withdrawal charge starting at 8% is applied to surrenders and withdrawals that exceed the 10% penalty-free amount. All charges end after five years.								
	Contract year	1	2	3	4	5	6+		
	Early withdrawal charge	8%	8%	7%	6%	5%	0%		
MARKET VALUE ADJUSTMENT	A market value adjustment (MVA) will apply if you surrender your contract during the first five years. The MVA is calculated by comparing the value of a specific index at the time we receive each purchase payment to the value of the index when you choose to surrender your contract. This can result in an increase to your surrender value during a period of decreasing rates, or a decrease to your surrender value during a period of increasing rates. The MVA will also apply to withdrawals in excess of the 10% free-withdrawal allowance during the first five contract years.								
GUARANTEED MINIMUM SURRENDER VALUE	Guaranteed Minimum Surrender Value (GMSV). The GMSV is based on 87.5% of your								
INCOME PAYOUT	you select.								
OPTIONS									
INCLUDED WAIVER RIDERS	Extended care waiver rider: After the first contract year, if you are confined to a nursing home or long-term care facility for at least 90 consecutive days, you have the option to withdraw up to 100% of the account value without incurring an early withdrawal charge.								
	Terminal illness waiver rider: After the first contract year, if you are diagnose physician as having a terminal illness, you have the option to withdraw up to 1 the account value without incurring an early withdrawal charge. A terminal ill defined as having a prognosis of survival of 12 months or less, or a longer peri required by state law.								
	Extended care and terminal ill California, the Extended Care Withdrawal Charges for Facili which provides for a waiver of of circumstances.	Waiver ty Care	Rider has or Home	been rep Care or C	laced wit ommunit	h the Wa y-Based :	iver of Early Services Rider,		



The S&P 500 Risk Control 10% Index refers to the S&P 500 Average Daily Risk Control 10% USD Price Return Index. For more information, visit US.SPIndices.com and search keyword SPXAV10P. For more information on the S&P U.S. Retiree Spending Index, visit US.SPIndices.com and search keyword SPRETIRE. For more information on the iShares U.S. Real Estate ETF, visit iShares.com and search ticker symbol IYR. SPDR Gold Shares refer to units of interest in an exchange traded fund that reflect the market value of gold bullion.

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