



Capital  
Markets

INDEX LINKED NOTE | RBC STRUCTURED NOTES GROUP

# RBC Principal Protected S&P/TSX 60 LEOS® (CAD), Series 39

## S&P/TSX 60 Index

### Offering Closes

December 9, 2022

### FundSERV

RBC8309

### Issue Date

December 13, 2022

### Maturity Date

December 17, 2026

### Website

[www.rbcnotes.com](http://www.rbcnotes.com)

The deposit notes are not insured under the Canada Deposit Insurance Corporation Act.

The Notes are not conventional notes or debt securities. For the various risks associated with such an investment, please see the Risk Factors section of the Information Statement.

**100%** Principal  
Protection at Maturity

**100% Participation**  
in the upside performance of the Index

## INVESTMENT HIGHLIGHTS

<b>Issuer:</b>	Royal Bank of Canada
<b>Currency:</b>	CAD
<b>Term:</b>	Approximately 4 years
<b>Underlying Index:</b>	The Variable Return will be determined by reference to the price performance of the S&P/TSX 60 Index. Notes do not represent an interest in the Index or in the securities of the companies that comprise the Index. Holders have no right or entitlement to the dividends or other distributions paid on these securities. The indicative dividend yield of the Index as of November 17, 2022 was 3.37%, representing an aggregate dividend yield of approximately 14.18% compounded annually over the 4 year term, on the assumption that the dividend yield remains constant.
<b>Variable Return:</b>	The Variable Return, if any, on each Note upon maturity will be an amount equal to the Principal Amount multiplied by the Percentage Change multiplied by the Participation Rate. The Variable Return, if any, will not be less than zero.
<b>Participation Rate:</b>	100%
<b>Credit Ratings:</b>	100% principal protection guaranteed by RBC at maturity. RBC is rated Aa1 by Moody's, AA- by Standard and Poor's and AA by DBRS.
<b>Secondary Market:</b>	The Notes are tradeable in a daily secondary market, subject to availability, which RBC Capital Markets will use reasonable efforts to provide as outlined in the Information Statement. An early trading charge may apply (initially 3.50%, reducing to 0% after 270 days). Proceeds on sale may be less than the \$100 Principal Amount.
<b>Eligibility for Investment:</b>	RRSPs, RDSPs, RESPs, TFSA's, RRI's and DPSPs.

## S&P/TSX 60 HISTORICAL PRICE PERFORMANCE

The following chart demonstrates the historical level of the S&P/TSX 60 Index for the period from October 31, 2012 to October 31, 2022. Historical price performance does not take into account distributions or dividends paid on the securities underlying the S&P/TSX 60 Index.



\*Historical price performance of the S&P/TSX 60 Index will not necessarily predict future price performance of the S&P/TSX 60 Index or the Notes.

The source of the data displayed in this chart is Bloomberg L.P. and its accuracy cannot be guaranteed.

## SAMPLE CALCULATIONS OF THE PAYMENT AMOUNT

The examples set out below are included for illustration purposes only. The levels of the Index used to illustrate the calculation of Variable Return are not estimates or forecasts of the level of the Index on which the Base Level and Settlement Level or the calculation of the Percentage Change, and in turn Variable Return, will depend. All examples assume that a Noteholder has purchased Notes with an aggregate Principal Amount of \$10,000 and that no Extraordinary Event has occurred.

**Example #1 — Hypothetical calculation of the Payment Amount where the Settlement Level of the Index is greater than the Base Level.** It is assumed that the Base Level of the Index is 1,207.24 and the Settlement Level of the Index is 1,569.41 (hypothetical). The Payment Amount would be calculated as follows:

Base Level = 1,207.24

Settlement Level = 1,569.41

Percentage Change =  $\frac{(1,569.41 - 1,207.24)}{1,207.24} = 0.30000$  or 30.000%

Participation Rate = 100.00%

Variable Return =  $\$10,000.00 \times 30.000\% \times 100.00\% = \$3,000.00$

Payment Amount =  $\$10,000.00 + \$3,000.00 = \$13,000.00$

In this example, the Payment Amount provides a return equivalent to an annually compounded rate of return of 6.78%.

**Example #2 — Hypothetical calculation of the Payment Amount where the Settlement Level of the Index is less than the Base Level.** It is assumed that the Base Level of the Index is 1,207.24 and the Settlement Level of the Index is 845.07 (hypothetical). The Payment Amount would be calculated as follows:

Base Level = 1,207.24

Settlement Level = 845.07

Percentage Change =  $\frac{(845.07 - 1,207.24)}{1,207.24} = -0.30000$  or -30.000%

Participation Rate = 100.00%

Variable Return =  $\$10,000.00 \times 0.000\% \times 100.00\% = \$0.00$

Payment Amount =  $\$10,000.00 + \$0.00 = \$10,000.00$

In this example, the Payment Amount provides a return equivalent to an annually compounded rate of return of 0.00%.

The S&P/TSX 60 Index is a product of S&P Dow Jones Indices LLC or its affiliates ("SPDJI") and TSX Inc., and has been licensed for use by the Bank. Standard & Poor's® and S&P® are registered trademarks of Standard & Poor's Financial Services LLC ("S&P") and Dow Jones® is a registered trademark of Dow Jones Trademark Holdings LLC ("Dow Jones"). TSX is a registered trademark of TSX Inc. The trademarks have been licensed to SPDJI and have been sublicensed for use for certain purposes by the Bank. The Notes are not sponsored, endorsed, sold or promoted by SPDJI, Dow Jones, S&P, any of their respective affiliates (collectively, "S&P Dow Jones Indices") or TSX Inc. Neither S&P Dow Jones Indices nor TSX Inc. make any representation or warranty, express or implied, to the owners of the Notes or any member of the public regarding the advisability of investing in securities generally or in the Notes particularly or the ability of the S&P/TSX 60 Index to track general market performance.

An investment in the Deposit Notes provides opportunities for investment but may pose risks. See further details under "Risk Factors" in the Information Statement. Specific risks include:

- Interest Payable at Maturity – The Principal Amount plus Variable Return (if positive) is payable only at maturity.
- Noteholders do not have ownership in the Index or in the securities of the entities that comprise the Index and therefore are not entitled to receive dividends or other distributions paid on these securities. The indicative dividend yield of the Index was 3.37% as of November 17, 2022 which would equate to 14.18% over the term of the notes assuming dividends remain constant and are not re-invested
- Secondary Market Price – The price for the notes in any secondary market will be based on market conditions and could be above or below the \$100 Principal Amount, subject to an early trading fee of up to 3.50%. RBC reserves the right not to make a secondary market.
- Extraordinary Events – The payment of Variable Return could be accelerated or delayed due to the occurrence of certain Extraordinary Events.

The Information Statement in respect of the RBC Principal Protected S&P/TSX 60 LEOS® (CAD), Series 39 (the "Information Statement") and this highlight document do not constitute an offer or invitation by anyone in any jurisdiction in which such offer is not authorized or to any person to whom it is unlawful to make such offer or invitation. The offering and sale of the Notes, described in the Information Statement, may be subject to restrictions within any particular province or territory. The Notes may not be offered or sold in any jurisdiction outside of Canada. Royal Bank and the selling agents require persons into whose possession the Information Statement comes to inform themselves of and observe any and all such restrictions. In particular, the Notes have not been and will not be registered under the United States Securities Act of 1933 and may not be offered or sold within the United States or to, or for the account or benefit of, United States persons. No securities commission or similar authority has in any way passed upon the merits of the Notes and any representation to the contrary may be an offence. This highlight document must be read in conjunction with the Information Statement, which provides additional important disclosures and risk factors in respect of the Notes.