

# How can I use the SQRTPI function in Excel?

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## RECOMMENDED CITATION

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The SQRTPI function in Excel is a mathematical function that allows users to calculate the square root of a given number multiplied by the mathematical constant pi ( $\pi$ ). It can be used in various Excel formulas and calculations to simplify and optimize data analysis and mathematical operations. To use the SQRTPI function, simply enter the function name followed by the desired number or cell reference within parentheses. This will return the square root of the given number multiplied by pi. It is a useful tool for individuals who need to perform complex mathematical calculations in Excel and can greatly enhance the accuracy and efficiency of data analysis.

This article describes the formula syntax and usage of the **SQRTPI** function in Microsoft Excel.

## Description

Returns the square root of (number \* pi).

## Syntax

SQRTPI(number)

The SQRTPI function syntax has the following arguments:

**Number** Required. The number by which pi is multiplied.

## Remark

If number < 0, SQRTPI returns the #NUM! error value.