

How can I use the BIN2DEC function in Excel to convert a binary number into its decimal equivalent?

Authored by
stats writer

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The BIN2DEC function in Excel is a useful tool that allows users to easily convert binary numbers into their decimal equivalent. By simply inputting a binary number into the function, it will automatically calculate and display the decimal equivalent. This function can be used in various applications such as data analysis, financial calculations, and mathematical operations. It is a convenient and efficient method for converting binary numbers into their decimal form, saving time and effort for users. With its easy-to-use interface and accurate results, the BIN2DEC function is an essential tool for any Excel user dealing with binary numbers.

This article describes the formula syntax and usage of the **BIN2DEC** function in Microsoft Excel.

Description

Converts a binary number to decimal.

Syntax

BIN2DEC(number)

The BIN2DEC function syntax has the following arguments:

Number Required. The binary number you want to convert. Number cannot contain more than 10 characters (10 bits). The most significant bit of number is the sign bit. The remaining 9 bits are magnitude bits. Negative numbers are represented using two's-complement notation.

Remark

If number is not a valid binary number, or if number contains more than 10 characters (10 bits), BIN2DEC returns the #NUM! error value.