

How can I use the MINA function in Excel to find the minimum value in a range of cells, including any cells that contain text or logical values?

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The MINA function in Excel allows users to easily find the minimum value within a given range of cells, even if the range contains text or logical values. By utilizing this function, users can quickly identify the lowest value within a data set, regardless of the data type. This function is useful for data analysis and decision making, as it provides a comprehensive view of the minimum value in a range of cells. To use the MINA function, simply select the desired range of cells and enter the function in a separate cell, which will then display the minimum value. This feature in Excel simplifies the process of finding the minimum value and enhances the efficiency and accuracy of data analysis.

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

Description

Returns the smallest value in the list of arguments.

Syntax

MINA(value1, , ...)

The MINA function syntax has the following arguments:

Value1, value2, ... Value1 is required, subsequent values are optional. 1 to 255 values for which you want to find the smallest value.

Remarks

Arguments can be the following: numbers; names, arrays, or references that contain numbers; text representations of numbers; or logical values, such as TRUE and FALSE, in a reference.

If an argument is an array or reference, only values in that array or reference are used. Empty cells and text values in the array or reference are ignored.

Arguments that contain TRUE evaluate as 1; arguments that contain text or FALSE evaluate as 0 (zero).

Arguments that are error values or text that cannot be translated into numbers cause errors.

If the arguments contain no values, MINA returns 0.

If you do not want to include logical values and text representations of numbers in a reference as part of the calculation, use the MIN function.