

DCOUNT function in Excel - Usage and practical examples

The DCOUNTA function is one of many frequently used math functions in Excel. The DCOUNT function helps you count non-blank data cells in list columns or data arrays with defined conditions.

The DCOUNTA function is one of many frequently used math functions in Excel. To better understand this function, let's follow the following article of [TipsMake.com](https://tipsmake.com).



1. Use of the DCOUNT function

The DCOUNT function as you can see has the word COUNT in the function name, so this is a function line to count.

The DCOUNT function helps you count non-blank data cells in list columns or data arrays with defined conditions.

2. Usage of the DCOUNT function

Formula: = *DCOUNT* (array of data to consider; specify column used in the array; range of cells containing the conditions)

Inside:

Your data array to consider should include a header for each column of data.

Specify the column used in the array so that the function can identify the column that retrieves the data, you can use the column heading or number the columns in the array from left to right.

The range of cells that contain conditions to determine counting conditions.

3. Example of DCOUNT function

We have an example of a price list for different phone lines. In this price list there are a number of phone lines that will be discounted at different rates. We cannot use the regular counting function, which requires DCOUNTA.

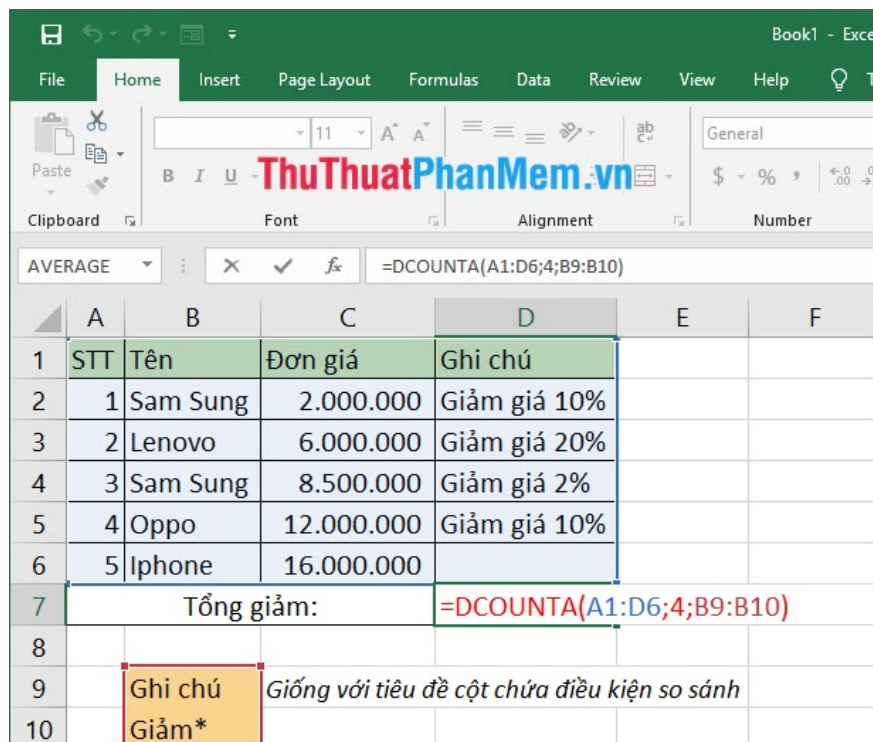
The calculation formula given here is: **=DCOUNTA (A1: D6; 4; B9: B10)**

With **A1: D6** as the data array we need to look for information in it to count out the values that match the condition.

The number **4** corresponding to column number 4 in the data array **A1: D6** is also the **Notes** column in the array.

And finally, the necessary condition **B9: B10**, the condition column corresponding to the value to consider needs to have the same title as the column used in the array.

With the word **Reduce** * we can count the data cells with the word **Reduce** as the * symbol replace all any other characters.



	A	B	C	D	E	F
1	STT	Tên	Đơn giá	Ghi chú		
2	1	Sam Sung	2.000.000	Giảm giá 10%		
3	2	Lenovo	6.000.000	Giảm giá 20%		
4	3	Sam Sung	8.500.000	Giảm giá 2%		
5	4	Oppo	12.000.000	Giảm giá 10%		
6	5	Iphone	16.000.000			
7	Tổng giảm:			=DCOUNTA(A1:D6;4;B9:B10)		
8						
9		Ghi chú	Giống với tiêu đề cột chứa điều kiện so sánh			
10		Giảm*				

Finally, the result you get is 4 data boxes containing the word Reduce at the top. Because this is a small example, you can count with your eyes to see that the calculation has done exactly its effect: there are 4 data cells containing the word Discount.

	A	B	C	D	E
1	STT	Tên	Đơn giá	Ghi chú	
2	1	Sam Sung	2.000.000	Giảm giá 10%	
3	2	Lenovo	6.000.000	Giảm giá 20%	
4	3	Sam Sung	8.500.000	Giảm giá 2%	
5	4	Oppo	12.000.000	Giảm giá 10%	
6	5	Iphone	16.000.000		
7	Tổng giảm:			4	
8					
9		Ghi chú	<i>Giống với tiêu đề cột chứa điều kiện so sánh</i>		
10		Giảm*			

Thank you for following the article about the DCOUNT function in Excel and how to use the DCOUNT function of **TipsMake.com** . Hope you can master the DCOUNT function in real applications.

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