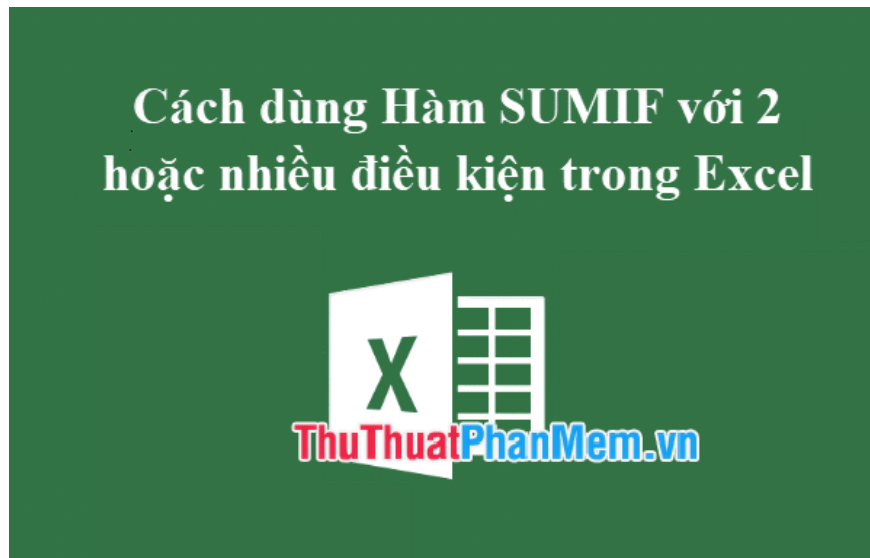


How to use SUMIF with 2 or more conditions in Excel

You already know the SUMIF function to calculate conditional sum in Excel, but you do not know how to use the SUMIF function with 2 or more conditions in Excel. So you let TipsMake.com find out in this article.

You already know the SUMIF function to calculate conditional sum in Excel, but you do not know how to use the SUMIF function with 2 or more conditions in Excel. So you let TipsMake.com find out in this article.



Here TipsMake.com share to you how to use the SUMIFS function with 2 or more conditions in Excel, please follow along.

The SUMIF function is a function that sums 1 condition. If you want to sum with 2 or more conditions in Excel, you need to use the SUMIFS function.

Syntax of SUMIFS function:

= SUMIFS (sum_range, criteria_range1, criteria1, [criteria_range2, criteria2], .)

Inside:

1. **Sum_range** : a required argument, this is the range of cells to sum.
2. **Criteria_range1** : is a required argument, this is the range to be tested using **Criteria1** .
3. **Criteria1** : required argument, this is the condition that identifies a cell within **Criteria_range1** .

Criteria_range1 and **Criteria1** are set as a search pair, whereby a range is searched according to specific criteria.

1. **Criteria_range2, Criteria2** . are optional arguments, these are additional ranges and conditions associated with the argument. The SUMIFS function supports up to 127 range of conditions / conditions.

For example , using the SUMIFS function with 2 or more conditions in Excel.

Suppose you have the data table as shown below:

	A	B	C	D	E	F
1						
2	HÀM SUMIFS TRONG EXCEL					
3	<i>thuthuatphanmem.vn</i>					
4						
5						
6	Tên mặt hàng	Số lượng	Đơn giá	Tổng tiền	Ngày bán	Người bán
7	iPhone 6s plus	2	9,990,000	19,980,000	9/6/2019	Thu Nguyệt
8	iPhone 7 plus 32GB	2	12,990,000	25,980,000	9/6/2019	Hoàng Nam
9	Tai nghe Bluetooth	7	350,000	2,450,000	10/6/2019	Thu Hà
10	Loa BlueTuoch LP-V6	2	210,000	420,000	10/6/2019	Hoàng Nam
11	Loa BlueTuoch LP-V6	6	210,000	1,260,000	10/6/2019	Thu Nguyệt
12	iPhone 6s plus	1	9,990,000	9,990,000	10/6/2019	Thu Hà
13	Tai nghe Bluetooth	6	350,000	2,100,000	11/6/2019	Thu Nguyệt
14	Loa BlueTuoch LP-V6	5	210,000	1,050,000	11/6/2019	Thu Hà
15	iPhone 6s plus	3	9,990,000	29,970,000	11/6/2019	Thu Hà
16						
17						
18						
19						

1. Total sale of iPhone 6s plus sold by Thu Ha staff

Because of the total sale proceeds, **Sum_range** is the total sum column **D7: D15** .

According to this requirement, the SUMIFS function will have 2 pairs of range / condition:

1. Scope 1 is **A7: A15** with condition 1 is **"iPhone 6s plus"**
2. Scope 2 is **F7: F15**, provided that condition 2 is **"Thu Hà"**

Thus, the SUMIFS function will look like this:

= SUMIFS (D7: D15, A7: A15, "iPhone 6s plus", F7: F15, "Thu Ha")

D17 =SUMIFS(D7:D15, A7:A15, "iPhone 6s plus", F7:F15, "Thu Hà")

	A	B	C	D	E	F
1						
2	HÀM SUMIFS TRONG EXCEL					
3	<i>thuthuatphanmem.vn</i>					
4						
5						
6	Tên mặt hàng	Số lượng	Đơn giá	Tổng tiền	Ngày bán	Người bán
7	iPhone 6s plus	2	9,990,000	19,980,000	9/6/2019	Thu Nguyệt
8	iPhone 7 plus 32GB	2	12,990,000	25,980,000	9/6/2019	Hoàng Nam
9	Tai nghe Bluetooth	7	350,000	2,450,000	10/6/2019	Thu Hà
10	Loa BlueTuoch LP-V6	2	210,000	420,000	10/6/2019	Hoàng Nam
11	Loa BlueTuoch LP-V6	6	210,000	1,260,000	10/6/2019	Thu Nguyệt
12	iPhone 6s plus	1	9,990,000	9,990,000	10/6/2019	Thu Hà
13	Tai nghe Bluetooth	6	350,000	2,100,000	11/6/2019	Thu Nguyệt
14	Loa BlueTuoch LP-V6	5	210,000	1,050,000	11/6/2019	Thu Hà
15	iPhone 6s plus	3	9,990,000	29,970,000	11/6/2019	Thu Hà
16						
17	1. Tổng tiền bán iPhone 6s plus do nhân viên Thu Hà bán			39,960,000		
18						

2. Total amount of sales of BlueTuoch LP-V6 Speakers on June 10, 2019 sold by Thu Nguyet staff

Because of the total sale, Sum_range is **D7: D15**

This requirement has 3 conditions with the following range / condition pairs:

1. Range 1 is **A7: A15**, provided that the **"BlueTuoch LP-V6 Speaker"**
2. Range 2 is **E7: E15** provided that **"June 10, 2019"**
3. Range 3 is **F7: F15** provided that **"Thu Nguyet"**

Thus the SUMIFS function syntax is as follows:

= SUMIFS (D7: D15, A7: A15, A10 , E7: E15, E10 , F7: F15, F11)

D19 =SUMIFS(D7:D15,A7:A15,A10,E7:E15,E10,F7:F15,F11)

	A	B	C	D	E	F
1						
2	HÀM SUMIFS TRONG EXCEL					
3	<i>thuthuatphanmem.vn</i>					
4						
5						
6	Tên mặt hàng	Số lượng	Đơn giá	Tổng tiền	Ngày bán	Người bán
7	iPhone 6s plus	2	9,990,000	19,980,000	9/6/2019	Thu Nguyệt
8	iPhone 7 plus 32GB	2	12,990,000	25,980,000	9/6/2019	Hoàng Nam
9	Tai nghe Bluetooth	7	350,000	2,450,000	10/6/2019	Thu Hà
10	Loa BlueTuoch LP-V6	2	210,000	420,000	10/6/2019	Hoàng Nam
11	Loa BlueTuoch LP-V6	6	210,000	1,260,000	10/6/2019	Thu Nguyệt
12	iPhone 6s plus	1	9,990,000	9,990,000	10/6/2019	Thu Hà
13	Tai nghe Bluetooth	6	350,000	2,100,000	11/6/2019	Thu Nguyệt
14	Loa BlueTuoch LP-V6	5	210,000	1,050,000	11/6/2019	Thu Hà
15	iPhone 6s plus	3	9,990,000	29,970,000	11/6/2019	Thu Hà
16						
17	1. Tổng tiền bán iPhone 6s plus do nhân viên Thu Hà bán			39,960,000		
18						
19	2. Tổng số tiền bán Loa BlueTuoch LP-V6 trong ngày 10/6/2019 do nhân viên Thu Nguyệt bán			1,260,000		

Above TipsMake.com showed you how to use the SUMIFS function with 2 or more conditions in Excel. Hopefully through this article, you will better understand the SUMIFS function in Excel to use summing when two or more conditions are required. Good luck!

You finished reading the article "**How to use SUMIF with 2 or more conditions in Excel**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.
