

SLN function - Returns the depreciation value of an asset using the straight-line method in Excel

The following article details the syntax and usage of SLN in excel. Description: Returns the depreciation of assets according to the straight-line method over a given period.

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Description: Returns the depreciation of assets according to the straight-line method over a given period.

Syntax: SLN (cost, salvage, life) .

Inside:

- **cost** : The initial cost of the property, is a required parameter.
- **salvage** : Value after depreciation, also called the value of product recall, is a mandatory parameter.
- **life** : Number of periods of depreciation, also known as useful life of assets, is a required parameter.

Attention:

- SLN function is calculated by the formula:

$$SLN = \frac{\text{cost} - \text{salvage}}{\text{life}}$$

For example: Calculating the annual average depreciation for an asset with initial value of 600,000,000 and the remaining value after depreciation is 125,000,000 and the asset has a shelf life of 10 years.

	A	B	C	D	E
3					
4					
5		Hàm SLN tính khấu hao trong Excel			
6		Giá trị ban đầu	Giá trị sau khấu hao	Thời hạn sử dụng	
7		600,000,000	125,000,000	10	
8		Khấu hao bình quân mỗi năm là:			?
9					
10					
11		ThuThuatPhanMem.vn			

In the cell to calculate enter the formula: = SLN (B7, C7, D7) .

	A	B	C	D	E
3					
4					
5		Hàm SLN tính khấu hao trong Excel			
6		Giá trị ban đầu	Giá trị sau khấu hao	Thời hạn sử dụng	
7		600,000,000	125,000,000	10	
8		Khấu hao bình quân mỗi năm là:			=SLN(B7,C7,D7)
9					
10					
11		ThuThuatPhanMem.vn			

Press **Enter** -> the average depreciation per year of the property over a 10 year period is:

	A	B	C	D	E
1					
2					
3					
4		Hàm SLN tính khấu hao trong Excel			
5		Giá trị ban đầu	Giá trị sau khấu hao	Thời hạn sử dụng	
6		600,000,000	125,000,000	10	
7		Khấu hao bình quân mỗi năm là:			47,500,000
8					
9		ThuThuatPhanMem.vn			

The above is a detailed guide of usage and specific example of SLN function. Hope to help you in the case of depreciation calculation.

Good luck!

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