

How to Integrate and Control Zoom within VBA for Excel, Word, and PowerPoint

Authored by
stats writer

February 24, 2026

RECOMMENDED CITATION

stats writer (2026). *How to Integrate and Control Zoom within VBA for Excel, Word, and PowerPoint*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=132458>

Zoom is a video conferencing software that can be integrated into VBA (Visual Basic for Applications) to enhance the functionality of Microsoft Excel, Word, and PowerPoint. This allows users to automate tasks and perform actions within these programs while using Zoom. Examples of how VBA can be used with Zoom include creating automated meeting invitations, managing participant lists, and controlling presentation features. With the use of VBA, Zoom can be seamlessly incorporated into everyday tasks, making meetings and presentations more efficient and organized.

Use Zoom in VBA (With Examples)

You can use the following methods to specify the zoom in Excel by using VBA:

Method 1: Set Zoom to Specific Amount

```
Sub ZoomToAmount()
```

```
ActiveWindow.Zoom = 150
```

```
End Sub
```

This particular macro will set the zoom to be 150% for the currently active sheet.

Method 2: Set Zoom to Currently Selected Range

```
Sub ZoomToSelection()
```

```
Selection.Select
```

```
ActiveWindow.Zoom = True
```

End Sub

This particular macro will zoom into the currently selected range.

Method 3: Set Zoom to Specific Range

Sub ZoomToRange()

```
Range("C1:E5").Select  
ActiveWindow.Zoom = True
```

End Sub

This particular macro will zoom into the range C1:E5.

The following examples show how to use each method in practice with the following sheet in Excel that contains a dataset about various basketball players:

	A	B	C	D	E	F	G
1	Team	Points	Assists				
2	Mavs	22	4				
3	Spurs	19	9				
4	Rockets	15	3				
5	Kings	15	8				
6	Warriors	29	12				
7	Nets	24	10				
8	Lakers	40	8				
9	Thunder	35	3				
10	Blazers	23	6				
11	Jazz	33	2				
12							
13							
14							
15							
16							
17							
18							
19							
20							

Example 1: Set Zoom to Specific Amount

We can use the following macro to set the zoom of the currently active sheet to be 150%:

```
Sub ZoomToAmount()
```

```
ActiveWindow.Zoom = 150
```

```
End Sub
```

When we run this macro, the sheet will automatically have a zoom of 150%:

	A	B	C	D	E
1	Team	Points	Assists		
2	Mavs	22	4		
3	Spurs	19	9		
4	Rockets	15	3		
5	Kings	15	8		
6	Warriors	29	12		
7	Nets	24	10		
8	Lakers	40	8		
9	Thunder	35	3		
10	Blazers	23	6		
11	Jazz	33	2		
12					
13					
14					

By setting the zoom to a value greater than 100, we zoom in.

To zoom out, set the zoom to a value less than 100.

Example 2: Set Zoom to Currently Selected Range

We can use the following macro to set the zoom of the currently active sheet to be the currently selected range:

Sub ZoomToSelection()

Selection.Select

ActiveWindow.Zoom = True

End Sub

For example, suppose we select the range A7:C11.

When we run this macro, the sheet will automatically zoom into this range:

	A	B	C
5	Kings	15	8
6	Warriors	29	12
7	Nets	24	10
8	Lakers	40	8
9	Thunder	35	3
10	Blazers	23	6
11	Jazz	33	2
12			

Example 3: Set Zoom to Specific Range

We can use the following macro to set the zoom of the currently active sheet to the range C1:E5:

```
Sub ZoomToRange()
```

```
Range("C1:E5").Select
```

```
ActiveWindow.Zoom = True
```

```
End Sub
```

When we run this macro, the sheet will automatically zoom into this range:

	C	D	E
1	Assists		
2	4		
3	9		
4	3		
5	8		
6	12		
7	10		