

ZOOM Command — GstarCAD 2027

2780 kbadmin September 25, 2026 [Command Reference](#) 0 10

ZOOM Command

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Commands > Z Command > ZOOM

Function Description:

This command is used to increase or decrease the scale factor of the current viewport.

Users can change the view scale factor by zooming in or out, similar to using a camera zooming. The ZOOM command can not change the absolute size of objects in the drawing, it only changes its scale factor.

In a perspective view, it converts ZOOM command to 3DZOOM command.

Note: When the VPOINT, DVIEW, ZOOM, PAN, or VIEW command is active, the ZOOM command can not be used transparently.

Command Access:

Icon: /

Menu: View > Zoom >

...

Ribbon: View > Navigate 2D > ZOOM > ...

Toolbar:

Standard > ZOOM

Command:

ZOOM

Alias: Z

Shortcut: Select nothing and right-click, and then select Zoom

Command Prompts:

Specify corner of window, enter a scale factor (nX or nXP), or
[All/Center/Dynamic/Extents/Previous/Scale/Window/Object] <real time>:

All

Zooms to display all visible objects and visual aids.

The model fills the viewport by regions much larger than all visible objects or regions of all visible objects and some visual aids. The visual aid could be grid, AppWidget or others.

Regenerating the drawing, the All option can not be used transparently.

Center

Zooms to display the viewport that defined by a specified center point and scale factor or height. If the entered value of scale or height is small, the drawing will be zoomed in. If the entered value of scale or height is large, the drawing will be zoomed out. This option can not be used transparently.

Dynamic

Pans and zooms by a rectangular view box.

Users can change the size of the rectangular view box or move it. The drawing in it can be zoomed in or out and filled in the entire viewport by moving it or adjusting its size.

To change the size of the view box, please click the specified object and adjust its size, and then press

ENTER to accept the new view box.

To move the view box, user can move the cursor to the specified place and press ENTER.

Extents

Zooms to display the largest extents of all objects.

It calculates all extents of objects and determine their fill pattern.

Previous

Zooms to display the last view. You can restore at most 10 views.

Scale

Changes the scale of a view by entering a scale factor.

Enter the scale factor with an "X", it will be zoomed by the specified scale factor in the current view.

Enter the scale factor with an "XP", it will be zoomed by the scale factor relative to the drawing space unit.

Window

Zooms to display the specified region of a rectangular box. Users can use the cursor to define a region and the region is filled in the entire viewport.

Object

Zooms to display the selected one or more objects and place them at the center of the viewport. Users can select objects before or after activating the ZOOM command.

Real time

Interactively zooms to change the scale factor.

The cursor becomes a magnifier with a plus sign on the right and a minus sign on the bottom.

In the center of the window, pressing the mouse button and moving vertically upwards the window, it will magnify 100%. On the contrary, moving vertically downwards the window, it will reduce 100%.

When reaching the limit of magnify, the plus sign disappears, it means the view can not be magnified any more. When reaching the limit of reduction, the minus sign disappears, it means the view can not be reduced any more.

Release the mouse button to end zooming. Users can release the mouse button and move the cursor to another position, and then press mouse button to zoom again.

They can press ENTER or ESC to exit zooming.

Related References?

- [Commands about Layout Viewports](#)
- [Commands about Panning and Zooming the View](#)

Related Concepts?

- [About Panning and Zooming](#)

Related Tasks?

- [To Pan the Current View by Specifying Points](#)
- [To Modify the Scale of a Layout Viewport](#)

- [To Lock the Scale of a Layout Viewport](#)

Other versions with matching text

[2023](#) · [2024](#) · [2025](#) · [2026](#)

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