

3DFORBIT Command — GstarCAD 2027

3047 kbadmin September 25, 2026 [Command Reference](#) 0 15

3DFORBIT Command

[GstarCAD 2027](#) · [Command Reference](#)

Commands > 3D Command > 3DFORBIT

Function Description:

This command is used to rotate 3D objects without rolling back.

If selected one of multiple objects before running this command, it only displays this object. Users can right-click to display other options in the shortcut menu when 3DFORBIT command is active.

The 3DORBIT command can active free and dynamical observation of view in the current viewport. If the UCS is on, the colored 3D UCS icon displays in 3D dynamical observation view. Before running it, users can choose to display one or more objects or the entire drawing by selecting specified objects.

The 3D free and dynamical observation view displays a navigation circle, it is divided into four parts by four smaller circles. The viewport or camera is rotating around target. The target point is in the center of navigation circle rather than the center of objects observed. The 3DFORBIT command is different from the 3DORBIT command, it will not limit view rolling back and screen orthogonal axis rotation.

Note: When the 3DORBIT command is active, users can not edit anything.

Moving the cursor over different parts of navigation circle will change the cursor icon and display the rotation direction.

Users can right-click to display other options in the shortcut menu when 3DORBIT command is active.

Tip: Under the 3D dynamical observation mode, users can temporarily enter 3D free and dynamical observation mode by pressing SHIFT.

Command Access:

Menu: View > Orbit > Free Orbit

Ribbon: View > Navigate 2D > Free Orbit

Toolbar: Orbit > Free Orbit

Command: 3DFORBIT

Alias: /

Shortcut: Start any 3D navigation command, right-click in the drawing area and select Free Orbit

Command Prompts:

Press ESC or ENTER to exit, or right-click to display shortcut-menu.

Related References?

- [Commands about 3D Views](#)

Related Tasks?

- [To Orbit a 3D Object](#)

Other versions with matching text

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

Online URL: <https://www.kb2.gstarcad.com.my/article.php?id=3047>