

BOX Command — GstarCAD 2027

4139 kbadmin September 25, 2026 [Command Reference](#) 0 5

BOX Command

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Function Description:

This command is used to create 3d solid box.

Command Access:

Menu: Draw > Modeling > Box

Ribbon: 3D > Modeling > Box

Toolbar: Modeling > Box

Command: BOX

Alias: /

Command Prompts:

Specify first corner or
[Center]:

The base of created cube is always parallel to
the XY plane of
the current UCS.

Users can specify cubes' height by inputting Z value; it can be positive or negative. Inputting a positive value, the box will be created along the positive direction of Z axis; inputting a negative value, the box will be created along the negative direction. If the Z value of the other corner point is different from the first corner point, the command prompt of "Specify height" will not display.

Center

Creates a cube by

the specified center.

- Cube:
Create a cube with equivalent length, width, and height.

- Length:

Create a cube by specified length, width, and height. The cube length is corresponding to X axis, the width is corresponding to Y axis, and the height is corresponding to Z axis.

Specify first corner

Starts the box by setting the first corner.

- Cube:

Create a cube with equivalent length, width, and height.

- **Length:**
Create a cube by specified length, width, and height. The cube length is corresponding to the X axis, the width is corresponding to the Y axis, and the height is corresponding to the Z axis.

- **2Point:**
Specify cube height by 2 points, the distance of 2 points determines the cube height.

Related References?

- [Commands about Creating 3D Solids](#)

Related Tasks?

- [To Create Boxes](#)

Other versions with matching text

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

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