

DIST Command — GstarCAD 2027

4375 kbadmin September 25, 2026 [Command Reference](#) 0 18

DIST Command

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

Commands > D Command > DIST

Function Description:

This command is used to measure the distance and angle between two points. Users can use this command to report a 3D distance in model space or a 2D distance on a layout in paper space.

In model space, changes in X, Y and Z component distances and angles are measured in 3D relative to the current UCS.

The distance is displayed in the current units format.

In paper space, distance is reported in 2D paper space units. However, when using objects snaps on model space objects that are displayed in a single viewport, distances are reported as 2D model space distances projected onto a plane parallel to your screen.

Command Access:

Menu: Tools > Inquiry > Distance

Ribbon: Home > Utilities > Measure

> Distance

Toolbar: Inquiry > Dist

Command: DIST

Alias: DI

Command Prompts:

Specify first point:

Specify second point or [Multiple points]:

Specify first and second point

Specifies two points between which you want to get the distance and angle.

Multiple points

Specifies several points, the total distance of existing lines and current line are displayed at Command prompt. Additional options are displayed that include arcs as well as line segments of a specified length.

Related References?

- [Commands about Distances and Angles](#)

Related Tasks?

- [To Find the Distance and Angle Between Two Points](#)

Other versions with matching text

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

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