

Commands in CAD - Summary of the most complete AutoCAD command

In order to use AutoCad fluently, you will need a long time to learn and familiarize with the commands in AutoCad, but the commands in AutoCad are many and not easy to remember at all. Therefore in this article Thuthuatphanmem.vn will summarize the help

AutoCad is a specialized software for drawing, designing 2D and 3D graphics for construction engineers, electronics, machine parts, etc.If you study design, it is certainly not too strange with this software. . In order to use AutoCad fluently, you will need a long time to learn and familiarize with the commands in AutoCad, but the commands in AutoCad are many and not easy to remember at all. Therefore, in this article, Thuthuatphanmem.vn will summarize and help you all the commands in AutoCad so you can easily use them when needed. Invite you to refer to the article.

REGULATIONS USED IN AUTOCAD - SUMMARY OF AUTOCAD COMMANDS



AutoCAD command begins with the character '3'

1. 3A - 3DARRAY: Copy the sequence in 3D
2. 3DO - 3DORBIT: Rotate objects in 3D
3. 3F - 3DFACE: Create 3D faces
4. 3P - 3DPOLY: Draw 3D space PLine

AutoCAD command begins with the letter 'A'

1. A - ARC: Draw an arc

2. AA - AREA: Calculate the area and circumference 1
3. AL - ALIGN: Move, rotate, scale
4. AR - ARRAY: Copy objects into sequences in 2D
5. ATT - ATTDEF: Defining attributes
6. ATE - ATTEDIT: Edit the properties of the Block

AutoCAD command begins with the letter 'B'

1. B - BLOCK: Create Block
2. BO - BOUNDARY: Create closed polyline
3. BR - BREAK: Crop a part of the line between 2 selected points

AutoCAD command begins with the letter 'C'

1. C - CIRCLE: Draw a circle
2. CH - PROPERTIES: Adjust the properties of the object
3. CHA - ChamFER: Chamfering the edges
4. CO, CP - COPY: Copy object

AutoCAD command begins with the letter 'D'

1. D - DIMSTYLE: Dimension styling
2. DAL - DIMALIGNED: Record slant dimensions
3. DAN - DIMANGULAR: Record angle dimensions
4. DBA - DIMBASELINE: Write dimensions in parallel
5. DCO - DIMCONTINUE: Serial size recording
6. DDI - DIMDIAMETER: Record diameter dimensions
7. DED - DIMEDIT: Resizing
8. DI - DIST: Measure distance and angle between 2 points
9. DIV - DIVIDE: Divide the object into equal parts
10. DLI - DIMLINEAR: Write dimensions vertical or horizontal
11. DO - DONUT: Draw a donut
12. DOR - DIMORDINATE: Coordinates points
13. DRA - DIMRADIU: Record radius dimensions
14. DT - DTEXT: Write text

AutoCAD command begins with the letter 'E'

1. E - ERASE: Delete the object
2. ED - DDEDIT: Adjust the size
3. EL - ELLIPSE: Draw ellipse
4. EX - EXTEND: Stretch the object
5. EXIT - QUIT: Exit the program
6. EXT - EXTRUDE: Create blocks from 2D shapes F
7. F - FILLET: Create corner / Round corner
8. FI - FILTER: Select objects by attribute

AutoCAD command begins with the letter 'H'

1. H - BHATCH: Draw section
2. H - HATCH: Draw section
3. HE - HATCHEDIT: Adjust section
4. HI - HIDE: Recreate 3D models with hidden roads

AutoCAD command starts with the letter 'I'

1. I - INSERT: Insert block
2. I - INSERT: Edit the block to be inserted
3. IN - INTERSECT: Creates the intersection of 2 objects

AutoCAD command begins with the letter 'L'

1. L - LINE: Draw a straight line
2. LA - LAYER: Create classes and properties
3. LA - LAYER: Adjust the properties of the layer
4. LE - LEADER: Create annotation paths
5. LEN - LENGTHEN: Extend / shorten the object to a given length
6. LW - LWEIGHT: Declare or change the line thickness
7. LO - LAYOUT: Create layout
8. LT - LINETYPE: Displays the dialog box for creating and defining road types
9. LTS - LTSCALE: Set the aspect ratio

AutoCAD command begins with the letter 'M'

1. M - MOVE: Move the selected object
2. MA - MATCHPROP: Copy properties from one object to one or more other objects
3. MI - MIRROR: Get symmetrical around 1 axis
4. ML - MLINE: Create parallel lines
5. MO - PROPERTIES: Edit the properties
6. MS - MSPACE: Change from paper space to model space
7. MT - MTEXT: Create a paragraph of text
8. MV - MVIEW: Create dynamic windows

AutoCAD command begins with the letter 'O'

1. - OFFSET: Copying in parallel

AutoCAD command begins with the letter 'P'

1. P - PAN: Move the whole drawing
2. P - PAN: Move the whole drawing from point 1 to point 2
3. PE - PEDIT: Editing the polyline
4. PL - PLINE: Multi-line drawing
5. PO - POINT: Draw points
6. POL - POLYGON: Draw closed polygons
7. PS - PSPACE: Change from model space to paper space

AutoCAD command begins with the letter 'R'

1. R - REDRAW: Refresh the screen
2. REC - RECTANGLE: Draw a rectangle
3. REG - REGION: Create domain
4. REV - REVOLVE: Create a rotating 3D cube
5. RO - ROTATE: Rotate the selected object around 1 point
6. RR - RENDER: Display materials, bonsai, lights, . objects

AutoCAD command begins with the letter 'S'

1. S - StrETCH: Stretch / shorten / assemble the object
2. SC - SCALE: Zoom in, zoom out proportionally
3. SHA - SHADE: Shadows 3D objects
4. SL - SLICE: Cut 3D blocks
5. SO - SOLID: Create filled polygons
6. SPL - SPLINE: Draw any curve
7. SPE - SPLINEDIT: Edit the spline
8. ST - STYLE: Create text recording styles
9. SU - SUBTRACT: Block subtraction

AutoCAD command begins with the letter 'T'

1. T - MTEXT: Create a paragraph of text
2. TH - THICKNESS: Create thickness for the object
3. TOR - TORUS: Draw torus
4. TR - TRIM: Cropping the object

AutoCAD command begins with the letter 'U'

1. UN - UNITS: Identify drawing units
2. UNI - UNION: Addition mass

AutoCAD command starts with the letter 'V'

1. VP - DDVPOINT: Set up 3-dimensional viewing directions

AutoCAD command begins with the letter 'W'

1. WE WEDGE: Draw wedge / wedge drawing

AutoCAD command begins with the letter 'X'

1. X - EXPLODE: Decomposing object
2. XR - XREF: External reference to drawing files

AutoCAD command begins with the letter 'Z'

1. Z - ZOOM: Zoom in, Zoom out

Above are all the commands in AutoCad, hope the article will be helpful to you. Thank you for watching the article!

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