
AutoCAD Commands Cheat Sheet

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Basic Actions

Shortcut / Command	Description
AUDIT	Check and remove errors from your work
CLOSEALL	Close all of the open windows in AutoCAD
CLOSEALLOTHER	Close all open windows except for the one you are currently working on
CO/ COPY	Copy objects or text
DI/ DISTANCE	Find the distance between two point in a drawing
I/ INSERT	Insert (existing block or drawing as a block)
LIST	Access the properties of the different objects within a drawing
MATLIB	Import or export materials from a library
MULTIPLE	Repeat any command without having to press Enter each time (Press Esc key to cancel)
OOPS	Restore the last object you deleted
OP/ OPTIONS	Open the options window (contains the settings for AutoCAD)
PASTECLIP	Paste copied objects from clipboard into your work
PREVIEW	See how your work will be presented when printed
QSAVE	Autosave the file you're working on
RECOVERALL	Recover and repair a corrupted or damaged drawing
RO/ ROTATE	Rotate an object
SAVEALL	Save all of the open drawings in AutoCAD
SP/ SPELL	Perform spell check on selected text
ST/ DDSTYLE	Open the text style window
TIME	Access information such as the date you created a certain piece of work, or time spent editing a drawing

Drawing

Shortcut / Command	Description
A/ ARC	Create an arc
AREA	Find the area of closed or open shapes in a drawing
AR/ ARRAY	Make a rectangle, polar or path array
B/ BLOCK	Create a block
BCOUNT	Count the number of blocks in your drawing
C/ CIRCLE	Create a circle
DS/ DDOSNAP	Open the Drafting Settings window
GROUP	Group multiple objects into a single unit
HIDEOBJECTS	Hide selected objects in a drawing
HIGHLIGHT	Highlight a selected object in a drawing
ISOLATE	Hide all objects in a drawing except the one you have selected
L/ LINE	Create a simple line
MI/ MIRROR	Produce a mirror copy of an object
MLINE	Create multiple parallel lines
PL/ PLINE	Make a polyline
PO/ POINT	Create a single point within a drawing
POL/ POLYGON	Produce a polygon (you select the number of sides, from 3 to 1024)
QSELECT	Make a particular selection from your drawing according to applied filters, i.e – select all lines below a particular length
REC/ RECTANGLE	Create a rectangle
SKETCH	Draw a freehand sketch within a piece of work

Modifying

Shortcut / Command	Description
BASE	Alter the base point of a drawing without changing its origin
BREAK	Create a break (or gaps) in objects at one or two points
BURST	Explode a block but retain its attribute settings and layer definition
CHA/ CHAMFER	Add slanted edges to sharp corners of objects
COPYBASE	Copy an object according to a base point
DIVIDE	Divide objects into multiple equal parts
F/ FILLET	Add rounded corners to the sharp edges of objects
LA/ LAYERS	Open the Layer Properties Manage Palette (which allows you to tweak the settings for layers)
MA/ MATCHPROPERTIES	Copy the properties of one object onto another
MOCORO	Move, copy, rotate and scale an object in one command
OVERKILL	Remove overlapping or unnecessary objects from your work
PURGE	Remove unused objects from a drawing
SC/ SCALE	Change the scale of an object
SCALETEXT	Change the scale of text
TEXTFIT	Alter the size of a piece of text so that it fits into the required space
TEXTTOFRONT	Bring annotations to the front
TORIENT	Change the orientation of text
TR/ TRIM	Trim a shape or line
UNITS	Alter the unit settings of your drawing
X/ EXPLODE	Break up an object into its individual components—i.e., a polyline into simple lines

3D

Shortcut / Command	Description
3DALIGN	Align a 3D object with another 3D solid
BOX	Create a 3D box
FLATSHOT	Convert a 3D drawing into a 2D image and view it from multiple angles
HELIX	Create a helix
IMPRINT	Imprint a 2D drawing onto the face of a 3D surface within your work
INTERFERE	Locate points in a drawing where 3D solids intersect with one another
POLYSOLID	Create a 3D wall-like object
SECTIONPLANE	Section 3D objects along different planes
SURFPATCH	Fill open areas of a surface
SURFTRIM	Trim surfaces within a piece of work