

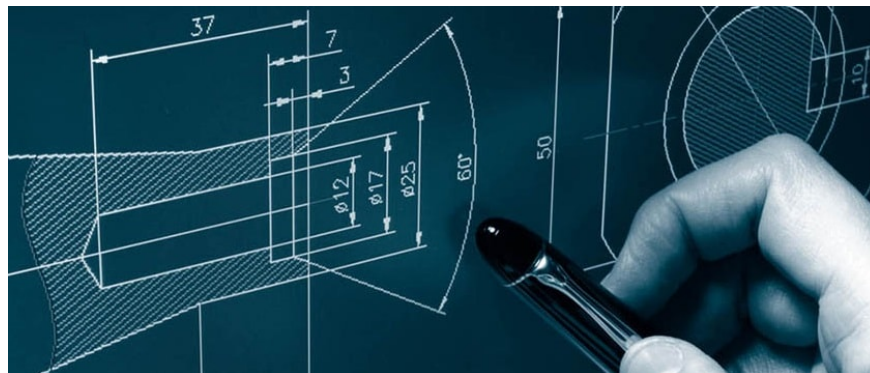
150+ shortcuts and commands in AutoCad - use AutoCad professionally

Share 90 commands in AutoCad and 45 shortcuts in AutoCad that you should know for more professional use. Share all the commands and shortcuts in AutoCad 2004, 2007, 2015 to use AutoCad most effectively ...

As you know, AutoCad is a software that supports the design, processing and technical drawing, it is most commonly used today.

According to statistics, up to 90% of people use AutoCad in designing and creating engineering drawings (2D vectors or 3D surfaces). Just like Photoshop, in the AutoCad software there are many shortcuts and support commands for faster, more convenient and more professional use.

For technical software like this that we do not use commands and shortcuts (Hotkey), it is really too amateur, time consuming and difficult to manipulate. That is why in this article I will summarize all the shortcuts available in AutoCad, and all the commands in the AutoCad software to help you find and use more convenient.



All 45 AutoCad shortcuts that you should know

No.	OFF KEY	FUNCTION
1	Ctrl + O	Open the drawing available in the machine
2	Ctrl + N	Create a new drawing
3	Ctrl + P	Opens the print dialog
4	Ctrl + S	Save the drawing
5	Ctrl + Q	Exit
6	Ctrl + A	Select all objects
7	Ctrl + C	Copy the object

No.	OFF KEY	FUNCTION
8	Ctrl + V	Paste the object
9	Ctrl + Y	Redo the last action
10	Ctrl + X	Cut the object
11	Ctrl + Z	Undo the last action
12	Ctrl + D	Switch display coordinate mode
13	Ctrl + F	Toggle Snap capture mode on / off
14	Ctrl + G	Turn on / off screen grid
15	Ctrl + H	Toggle Group selection mode on / off
16	Ctrl + Shift + C	Copy to Clipboard with landmarks
17	Ctrl + Shift + V	Paste block data
18	Ctrl + Shift + Tab	Switch to the previous drawing
19	Ctrl + Shift + H	Turn on / off all tools on the desktop
20	Ctrl + Shift + I	Toggle restriction on the subject on / off
21	Ctrl + Page Down	Switch to the next tab in the current drawing
22	Ctrl + Page Up	Switch to the previous tab in the current drawing
23	Ctrl + Tab	Switch between Tabs
24	Ctrl + [Cancel the current order
25	ESC	Cancel the current order
26	Ctrl + 0	Screen cleaning
27	Ctrl + 1	Turn on object properties
28	Ctrl + 2	Turn on / off the Design Center window
29	Ctrl + 3	Turn on / off the Palette tool door
30	Ctrl + 4	Turn on / off the Sheet Palette window
31	Ctrl + 6	Enables / disables the link window to the original drawing file.
32	Ctrl + 7	Turn on / off the Markup Set Manager window
33	Ctrl + 8	Quickly turn on electronic calculator
34	Ctrl + 9	Turn on / off the Command window
35	F1	Turn on / off the help window
36	F2	Turn on / off command history window
37	F3	Toggle Snap capture mode on / off
38	F4	Turn on / off 3D capture mode
39	F6	Turn on / off UCS user coordinate axis system
40	F7	Turn on / off screen grid
41	F8	Toggle the vertical and horizontal fixed mode of the stroke on / off
42	F9	Activate / deactivate precise tracking
43	F10	Turn on / off polar tracking mode
44	F11	Toggle Object snap resident capture mode on / off
45	F12	Enable / disable display mode of dynamic input cursor parameters

Synthesize 90 commands when using AutoCad

No.	COMEINAND	FULL NAME	MAIN FUNCTION
1	A	ARC	The command to draw arcs in AutoCad
2	AA	AREA	Commands to calculate the area and perimeter
3	AL	ALIGN	Move, rotate or scale
4	AR	ARRAY	Command to copy objects to ranges in 2D drawings
5	ATT	ATTDEF	Attribute definitions
6	ATE	ATTEDIT	Block properties edit command
7	B	BLOCK	Block creation command
8	BO	BOUNDARY	Command to create closed polyline
9	BR	BREAK	The command cuts a line segment between two selected points.
10	C	CIRCLE	Command to draw a circle
11	CH	PROPERTIES	Edit object properties
12	DAD	ChaMFER	Chamfering commands
13	CO, CP	COPY	Object copy command.
14	D	DIMSTYLE	This command helps to style the size.
15	DAL	DIMALIGNED	Support command to write bevel size.
16	DAN	DIMANGULAR	Angular sizing command.
17	DBA	DIMBASELINE	Parallel dimension command.
18	DCO	DIMCONTINUE	Serial dimension command.
19	DDI	DIMDIAMETER	Diameter dimensioning order.
20	DED	DIMEDIT	Size correction command.
21	DI	DIST	Measure the distance and angle between 2 points
22	DIV	DIVIDE	Divide the object into equal parts
23	DLI	DIMLINEAR	Indicate vertical or horizontal dimensions
24	DO	DONUT	Command to draw a donut.
25	DOR	DIMORDINATE	Point coordinates
26	DRA	DIMRADIU	Radius dimension order.
27	DT	DTEXT	Write text
28	E	ERASE	Object delete command.
29	ED	DDEDIT	Size correction
30	EL	ELLIPSE	Draw an Ellipse.
31	EX	EXTEND	The command extends the object.
32	EXIT	QUIT	Exit the program.
33	EXT	EXTRUDE	Create blocks from 2D shapes

No.	COMEINAND	FULL NAME	MAIN FUNCTION
34	F	FILLET	Make corners / Bo rounded corners.
35	FI	FILTER	Selecting objects by properties
36	H	BHATCH / HATCH	Command to draw a section
37	HE	HATCHEDIT	Sectional correction
38	HI	HIDE	Recreate 3D model with hidden lines
39	I	INSERT	Insert block / Edit inserted block
40	PRINT	INTERSECT	Creates the intersection of two objects.
41	L	LINE	Line drawing command.
42	LA	LAYER	Create layers and properties / Edit layer properties
43	LE	LEADER	Create comment path
44	WOOL	LENGTHEN	Lengthens / shortens an object with a given length
45	LW	LWEIGHT	Declare or change line thickness
46	WORRY	LAYOUT	Create the Layout
47	LT	LINETYPE	Displays the dialog for creating and setting line styles
48	LTS	LTSCALE	Set the ratio of lines
49	M	MOVE	The command to move the selected object
50	GHOST	MATCHPROP	Copies properties from one object to one or more objects
51	MI	MIRROR	Commands to get symmetry around an axis.
52	ML	MLINE	Create parallel lines.
53	MO	PROPERTIES	Editing properties.
54	MS	MSPACE	Moving from paper space to model space
55	MT	MTEXT	Creates a piece of text.
56	MV	MVIEW	Dynamic window creation.
57	O	OFFSET	Parallel copy command.
58	P	PAN	Move the whole drawing / Move the whole drawing from point one to point 2
59	PE	PEDIT	Editing of polylines.
60	PL	PLINE	Polyline drawing command.
61	PO	POINT	Draw points.
62	POL	POLYGON	Draw closed polygons.
63	PS	PSPACE	Moving from model space to paper space
64	R	REDRAW	Refresh screen
65	REC	RECTANGLE	Draw a rectangle
66	REG	REGION	Create a domain

No.	COMEINAND	FULL NAME	MAIN FUNCTION
67	REV	REVOLVE	Create a circular 3D block
68	RO	ROTATE	Rotates selected objects 1 point around
69	RR	RENDER	Display materials, plants, lights, . objects
70	S	StrETCH	Extend / shorten / assemble objects
71	SC	SCALE	Zoom in and out proportionally
72	SHA	SHADE	Shading 3D objects
73	SL	SLICE	Cut 3D blocks
74	SO	SOLID	Creates fillable polylines
75	SPL	SPLINE	Draw any curve
76	SPE	SPLINEDIT	Spline editing.
77	ST	STYLE	Create text types.
78	SU	SUBTRACT	Block subtraction
79	T	MTEXT	Create a piece of text
80	th	THICKNESS	Add thickness to the object
81	TOR	TORUS	Draw Torus
82	TR	TRIM	Object cropping
83	UN	UNITS	Drawing units
84	UNI	UNION	Block addition
85	VP	DDVPOINT	Set up 3-dimensional viewing direction
86	WE	WEDGE	Draw a wedge / wedge shape
87	X	EXPL ODE	Object decay
88	XR	XREF	External references to drawing files
89	Z	ZOOM	Zoom in / Zoom out

Tips: To create your own shortcuts, you can go to Tool menu => choose Customize - Edit program parameters offline!

Yes, so I just shared with you **all the commands in AutoCad** and all the shortcuts of this software.

There are also many friends online sharing, but they do not aggregate into one post, so it may be difficult to follow. If you are studying and often have to work with AutoCad, please Bookmark this article for more convenience in the learning / working process.

Hope this article will be useful to you, wish you success!

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