



CAD LAND

AutoCAD Commands & Keyboard Shortcuts

CHEAT SHEET · PDF · V2.0

Daily tips · Shorts · Full tutorials

DRAW — Create Objects			TYPE COMMAND + ENTER
L	LINE	Straight line segment	
PL	POLYLINE	Connected line/arc segments (one object)	
C	CIRCLE	Circle (pick center + radius)	
A	ARC	Arc — 3-point by default	
REC	RECTANG	Rectangle from 2 corners	
POL	POLYGON	Regular polygon (3–1024 sides)	
EL	ELLIPSE	Ellipse or elliptical arc	
SPL	SPLINE	Smooth free-form curve	
PO	POINT	Place a point marker	
H	HATCH	Fill an enclosed area with a pattern	
T / MT	TEXT / MTEXT	Single-line / multi-line text	
D	DIMSTYLE	Dimensions — DIM + sub-command	
B	BLOCK	Group objects into one reusable block	
I	INSERT	Place a saved block in the drawing	
X	EXPLODE	Break a block/polyline into its parts	



MODIFY — Edit Objects			SELECT → RUN COMMAND
M	MOVE	Move objects to a new location	
CO	COPY	Copy objects (Multiple repeats)	
RO	ROTATE	Rotate around a base point	
SC	SCALE	Scale up/down from a base point	
MI	MIRROR	Flip objects across a mirror line	
TR	TRIM	Cut objects at their intersections	
EX	EXTEND	Extend objects to a boundary	
O	OFFSET	Parallel copies at a set distance	
F	FILLET	Round a corner with a radius	
CHA	CHAMFER	Bevel a corner at a distance/angle	
AR	ARRAY	Rectangular / polar / path array	
S	STRETCH	Stretch parts (crossing window)	
J	JOIN	Join similar objects into one	
E	ERASE	Delete objects — Del also works	
BR	BREAK	Break an object at a point / 2 points	


OBJECT SNAPS (OSNAP)

SHIFT + RIGHT-CLICK FOR QUICK MENU

END Endpoint	MID Midpoint	CEN Center
INT Intersection	TAN Tangent	PER Perpendicular
NEA Nearest	QUA Quadrant	INS Insertion point


FUNCTION KEYS — Drafting Aids

PRESS ONCE TO TOGGLE

F1 Help	F7 Grid on/off	F10 Polar tracking
F2 Command history	F8 Ortho (90°) on/off	F11 Object snap tracking
F3 Object snap on/off	F9 Snap on/off	F12 Dynamic input


VIEW & UTILITIES

EVERYDAY TIME-SAVERS

Z	ZOOM	Zoom — Window / Extents / Previous
P	PAN	Pan around the drawing
RE	REGEN	Regenerate the display
DI	DIST	Measure distance between 2 points
AREA	AREA	Measure area of a region / object
LI / LS	LIST	Show properties of selected objects
LA	LAYER	Open the Layer Properties Manager
PR	PROPERTIES	Properties palette (Ctrl+1)
MA	MATCHPROP	Copy properties to another object
PU	PURGE	Remove unused blocks / layers / styles
OP	OPTIONS	Open the settings dialog

PRO TIP
 Spacebar = repeat last command · Esc = cancel · Ctrl+Z = undo · Ctrl+S = save early!

**ESSENTIAL KEYBOARD SHORTCUTS**

FASTEST HANDS IN THE OFFICE

Ctrl+S	Save	Ctrl+Shift+S	Save As
Ctrl+C / X	Copy / Cut	Ctrl+V	Paste (Shift = as block)
Ctrl+Z	Undo	Ctrl+Y	Redo
Ctrl+1	Properties	Ctrl+2	DesignCenter
Ctrl+A	Select all	Ctrl+G	Toggle grid
Ctrl+E	Isometric planes	Ctrl+8	QuickCalc
Esc	Cancel command	Enter / Space	Repeat last command
F2	Command history	Ctrl+0	Clean screen

**10 WORKFLOW TIPS THAT SAVE REAL TIME**

FROM THE CAD LAND CHANNEL

- 1 Use object snaps (F3) + Ortho (F8) together — most drawings are built this way.
- 2 Never draw a line twice: OFFSET, MIRROR and ARRAY beat re-drawing every time.
- 3 Keep one layer per concept (walls, text, dims...) and color-code them.
- 4 Build a template (DWT) with your layers, dim styles and text styles pre-set.
- 5 MA (MATCHPROP) copies formatting from one object to many in a single click.
- 6 Type the first letters of a command (e.g. REC) instead of the full word.
- 7 Dynamic Input (F12) lets you type distances on screen, not the command line.
- 8 Ctrl+Shift+V pastes as a block — perfect for furniture and detail libraries.
- 9 Purge (PU) before sending — smaller, cleaner DWGs every time.
- 10 Follow @CADlandSS — one new command a day, sixty seconds each.