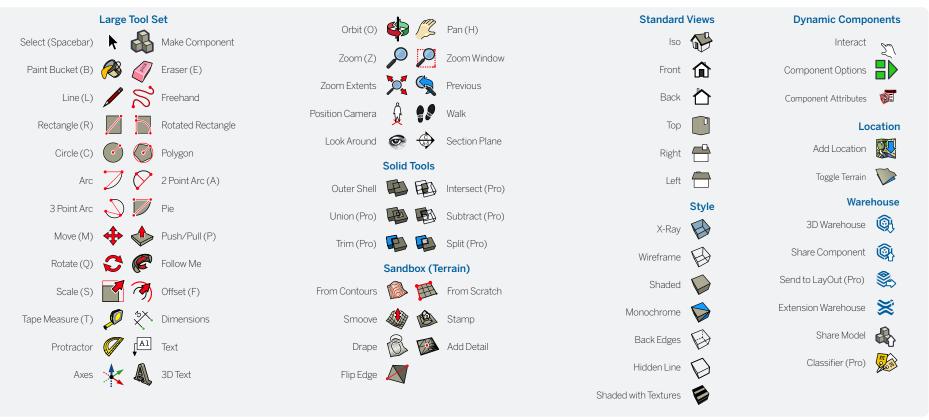
Quick Reference Card for **SketchUp Pro** | Mac





Middle Button (Wheel)



Scroll Zoom
Click-Drag Orbit
Shift+Click-Drag Pan
Double-Click re-center view

Tool Operation 2 Point Arc (A) Bulge specify bulge amount by typing a number and Enter specify radius by typing a number, the R key, and Enter Radius Segments specify number of segments by typing a number, the S key, and Enter 3 Point Arc Option '+' or '-' use Option '+' or Option '-' to change the number of segments lock direction; up = blue, right = red, left = green, and down = parallel/perpendicular Arrows Circle (C) Shift lock current inferences specify radius by typing a number and Enter Radius specify number of segments by typing a number, the S key, and Enter Segments Eraser (E) Option soften/smooth (use on edges to make adjacent faces appear curved) Shift Option+Shift unsoften/unsmooth Follow Me Command use face perimeter as extrusion path first Select path, then choose the Follow Me tool, then click on the face to extrude Expert Tip!

SketchUp Pro Quick Reference Card | Mac



Lasso	Shift	add/subtract from selection
	Option	add to selection
	Shift+Option	subtract from selection
Line (L)	Shift	lock in current inference direction
	Arrows	$lock\ direction; up = blue, right = red, left = green, and\ down = parallel/perpendicular$
	Length	specify length by typing a number and Enter
Look Around	Eye Height	specify eye height by typing a number and Enter
Move (M)	Option	toggle copy mode, allows multiple consecutive
	Shift	hold down to lock in current inference direction
	Command	auto-fold (allow move even if it means adding extra edges and faces)
	Arrows	$lock\ direction; up = blue, right = red, left = green, and\ down = parallel/perpendicular$
	Distance	specify move distance by typing a number and Enter
	External Copy Array	X copies in a row: move first copy, type a number, the X key, and Enter
	Internal Copy Array	X copies in between: move first copy, type a number, the / key, and Enter
Offset (F)	Command	allow results to overlap
	Distance	specify an offset distance by typing a number and Enter
Orbit (O)	Option	hold down to disable "gravity-weighted" orbiting
	Shift	hold down to activate Pan tool
Paint Bucket (B)	Option	fill material – paint all matching adjacent faces
	Shift	replace material – paint all matching faces in the model
	Option+Shift	replace material on object – paint all matching faces on the same object
	Command	hold down to sample material
Protractor	Option	toggle guide creation
	Arrows	toggle lock rotation plane
Push/Pull (P)	Option	push/pull a copy of the face (leaving the original face in place)
	Double-Click	apply last push/pull amount to this face
	Distance	specify a push/pull amount by typing a number and Enter
Rectangle (R)	Option	start drawing from center
	Dimensions	specify dimensions by typing length, width and Enter (ie. 20,40)
Rotated Rectangle	Shift	lock in current direction/plane
	Command	lock drawing plane for first edge (after first click)
	Dimensions, Angle	click to place first two corners, then type width, angle and Enter (ie. 90,20)
Rotate (Q)	Option	rotate a copy
	Angle	specify an angle by typing a number and Enter
	Slope	specify an angle as a slope by typing a rise, a colon (:), a run, and Enter (ie. 3:12)
Scale (S)	Option	hold down to scale about center
	Shift	hold down to scale uniformly (don't distort)
	Amount	specify a scale factor by typing a number and Enter (ie. 1.5 = 150%)
	Length	specify a scale length by typing a number, a unit type, and Enter (ie. 10m)
Search (Shift+S)		search SketchUp command list for tools or commands
Select (Spacebar)	Option	add to selection
	Shift	add/subtract from selection
	Option+Shift	subtract from selection
Tape Measure (T)	Option	toggle create guide or measure only
	Arrows	lock direction; up = blue, right = red, left = green, and down = parallel/perpendicular
7(7)	Resize	resize model: measure a distance, type intended size, and Enter
Zoom (Z)	Shift	hold down and click-drag mouse to change Field of View