

SketchUp 8 Quick Reference Card

Mac OS X

Large Tool Set		Systems Components	
Select (Spacebar)		Make Component	
Paint Bucket (B)		Draw (C)	
Rectangle (R)		Line (L)	
Circle (C)		Arc (A)	
Pushpin		Freehand	
Move (M)		Push/Pull (P)	
Rotate (R)		Follow Me	
Scale (S)		Offset (F)	
Tap Measure (T)		Dimensions	
Protractor		Text	
Area		3D Text	
Orbit (O)		Pen (N)	
Zoom (Z)		Zoom Window	
Zoom Extents		Previous	
Position Camera		Walk	
Look Around		Section Plane	
Solid Tools		Standard Views	
Outer Shell		Isometric (I)	
Unroll (U)		Top	
Tex (P)		Front	
		Left	
		Right	
		Back	

To add other tools, right-click the toolbar (at the top of your document window) and choose "Customize Toolbar..."



Mouse Button (Wheel)	Scroll	Zoom
	Click-Drag	Orbit
	Shift-Click-Drag	Pen
	Double-Click	in-camera view
Right Mouse Button	Click	show context menu

Tool	Operation	Instructions
Arc (A)	Radius	specify radius amount by typing a number and Enter
	Radius	specify radius by typing a number, the R key, and Enter
	Segments	specify number of segments by typing a number, the S key, and Enter
Circle (C)	Shift	lock in current plane
	Radius	specify radius by typing a number and Enter
Eraser (E)	Segments	specify number of segments by typing a number, the S key, and Enter
	Option	after-smooth (use an edge to make adjacent faces appear curved)
	Shift	hide
Follow Me	Option-Click	whether to smooth
	Command	use face perimeter as extrusion path
Line (L)	Enter key	finish Select path, then choose the Follow Me tool, then click on the face to extrude
	Shift	lock in current inference direction
Look Around	Arrows	up or down arrow to look in blue direction, right to look in red, left to look in green
	Length	specify length by typing a number and Enter
Move (M)	Face Height	specify face height by typing a number and Enter
	Option	move a copy
Offset (F)	Shift	hold down to lock in current inference direction
	Command	auto-fit (allow move over if it means adding extra edges and faces)
	Arrows	up or down arrow to look in blue direction, right to look in red, left to look in green
	Distance	specify move distance by typing a number and Enter
	External Array	it copies in a row, move first copy, type a number, the R key, and Enter
	Internal Array	it copies in between, move first copy, type a number, the T key, and Enter
Orbit (O)	Double-Click	apply last offset amount to this face
	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 Pen tool
Paint Bucket (B)	Option	paint all matching adjacent faces
	Shift	paint all matching faces in the model
	Option-Shift	paint all matching faces on the same object
Push/Pull (P)	Command	hold down to sample material
	Option	push/pull a copy of the face (leaving the original face in place)
	Double-Click	apply last push/pull amount to this face
Rectangle (R)	Distance	specify a push/pull amount by typing a number and Enter
	Dimensions	specify dimensions by typing length, width and Enter is 25,40
Rotate (R)	Option	rotate a copy
	Angle	specify an angle by typing a number and Enter
Scale (S)	Face	specify an angle on a slot by typing a face, a color (L, a row, and Enter is 2,12
	Option	hold down to scale about center
Select (Spacebar)	Shift	hold down to scale uniformly (don't distort)
	Amount	specify a scale factor by typing a number and Enter is 1.5 • 100%
	Length	specify a scale length by typing a number, a unit type, and Enter is 10in
	Option	add to selection
Tap Measure (T)	Shift	subtract from selection
	Option-Shift	subtract from selection
Zoom (Z)	Option	create a new Guide
	Arrows	up or down arrow to look in blue direction, right to look in red, left to look in green
	Reset	reset model, measure a distance, type intended size, and Enter
Zoom (Z)	Shift	hold down and click-drag mouse to change Field of View

Google Sketchup Reference Guide

David Planchard



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Real World Google SketchUp 7 Mike Tadros, 2010 A guide to using Google SketchUp for creating three dimensional models covers such topics as creating custom templates importing CAD files creating components mastering scenes and exporting graphics

Sketch Book, 1904 *The Sketch Book* Washington Irving, 1906 **Reference Manual** John A. Brewer, Jeffrey N. Jortner, Warren N. Waggenspack, 1983 **Sketch**, 1902 The Sketch, 1905 **The English Revisers' Greek Text** George Whitefield SAMSON, 1882 *Who's who in America* John W. Leonard, Albert Nelson Marquis, 1928 Vols 28 30 accompanied by separately published parts with title Indices and necrology **Bulletin of Bibliography and Magazine Subject-index**, 1912 **Bulletin of Bibliography and Dramatic Index**, 1927 **Book Review Digest**, 1915 **General Catalogue of the Books Except Fiction, French, and German, in the Public Library of Detroit, Mich** Detroit Public Library, 1889 The Advanced Engineer Manual, 1930 **American Machinist**, 1881 Wilson Bulletin for Librarians, 1930

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