

Selection & Navigation	
Left-Click or drag to select	
Select fully-contained objects	Drag left to right
Select all objects touched	Drag right to left
Add to current selection	Hold (Shift)
Toggle selection on/off	Hold (Ctrl)
Selection Hotkeys	
Select all	(⌘ A)
Invert selection	(⌘ Shift I)
Select all items on layer	(Shift) + click on layer
Cycle through all objects	(Tab)
Cycle through all objects (reverse)	(Shift Tab)
Zoom	
Zoom in/out around cursor	Scroll mouse wheel
Zoom to page	(⌘ O)
Zoom in	(⌘ =)
Zoom out	(⌘ -)
Frame selection	(⌘ Shift A)
Navigation & View	
Pan / drag view	Press mouse scroll wheel
Pan / drag view	(Shift) + move mouse
Toggle wireframe / filled view	(⌘ Shift W)
Exit tool	(Esc)
Help & Window Layout	
Help with LightBurn	(F1)
Help with specific tools	Move mouse to tool & (F1)
Toggle side panels	(F12)
Reset layout on start	(Shift) while launching
Move / Resize / Rotate	
While Dragging	
Align to objects	(⌘)
Drag along 45°/90°	(Shift)
Temporarily disable snapping	(⌘)
Toggle selection on/off	Hold (⌘)
Move With Keyboard	
Move selected	(⌘ ⬅️)
Move in large steps	(Shift) + (⌘ ⬅️)
Move in small steps	(⌘) + ⬅️
Drag Handle to Resize	
Unlock aspect ratio	(Shift)
Resize from center	(⌘)
Rotate Objects	
Rotate 90° clockwise	(.)
Rotate 90° counter-clockwise	(,)
Rotate 45° clockwise	(Shift .)
Rotate 45° counter-clockwise	(Shift ,)
Rotate 15° clockwise	(⌘ .)
Rotate 15° counter-clockwise	(⌘ ,)
Rotate 1.5° clockwise	(⌘ Shift .)
Rotate 1.5° counter-clockwise	(⌘ Shift ,)
Laser Setup	
Laser Tools	
Position Laser	(⌘ L)
Rotary Setup	(⌘ Shift R)
Feeder Setup	(⌘ Shift F)
Print and Cut	
Start wizard	(⌘ 0)
Set first target position	(⌘ 1)
Set second target position	(⌘ 2)
Align output to targets	(⌘ 3)
Align output to targets (no scaling)	(⌘ 4)

LIGHTBURN	
BETTER SOFTWARE FOR LASER CUTTERS	
LightBurn 2.0 macOS Hotkey Cheatsheet	
Drawing & Editing	
Drawing	
Draw line	(⌘ L)
Draw rectangle	(⌘ R)
Draw ellipse	(⌘ E)
Create / edit text	(⌘ T)
Draw from center	Hold (⌘) + drag
Draw equal width / height	Hold (Shift) + drag
Round corners	(⌘) + drag blue handle
Combining Shapes	
Weld shapes	(⌘ W)
Boolean assistant	(⌘ B)
Boolean union	(⌘ +)
Boolean subtract	(⌘ -)
Boolean intersection	(⌘ *)
Trimming & Splitting Shapes	
Cut shapes	(⌘ Shift C)
Trim shapes	(⌘ K)
Break apart	(⌘ B)
Node Editing	
Start node editing mode	(⌘ ~)
During node editing, hover over nodes & line segments:	
Delete nodes or line	(D)
Insert node anywhere on path	(I)
Insert node at midpoint	(M)
Convert node to corner	(C)
Convert node to smooth	(S)
Break shape at point	(B)
Convert curve to line	(L)
Convert line to curve	(S)
Align selected	(A)
Trim line	(T)
Extend line	(E)
Manage Paths	
Add tabs	(⌘ Tab)
Offset shapes	(⌘ O)
Convert to path	(⌘ Shift C)
Convert to bitmap	(⌘ Shift B)
Auto-join selected shapes	(⌘ J)
Optimize selected shapes	(⌘ Shift O)
Delete duplicates	(⌘ D)
Image Tools	
Adjust image	(⌘ I)
Trace image	(⌘ T)
Laser Control	
Positioning	
Jog laser down	(⌘ Shift [)
Jog laser left	(⌘ ⌘ [)
Jog laser up	(⌘ Shift])
Jog laser right	(⌘ ⌘])
Position laser	(⌘ L)
Other Control	
Frame laser	(⌘ R)
Rubber-band frame laser	(⌘ Shift R)
Home laser	(⌘ H)
Pause laser	Pause button
Start laser	(⌘ S)
Send to laser	(⌘ Shift S)
Stop laser	(⌘) + cancel button

Arrange	
Align & Distribute	
The single-key shortcuts only work while the Edit Window is focused	
Align left	(⌘ ⬅️, L)
Align right	(⌘ ➡️, R)
Align top	(⌘ ⬆️, T)
Align bottom	(⌘ ⬇️, B)
Align center vertically	(⌘ PgUp, C)
Align center horizontally	(⌘ PgDn, E)
Align centers	(⌘ Home)
Move V-together	(⌘ Shift V)
Move H-together	(⌘ Shift H)
General	
Group / Ungroup	(⌘ G / ⌘ U)
Flip horizontal	(⌘ Shift H)
Flip vertical	(⌘ Shift V)
Mirror across line	(⌘ Shift M)
2 point rotate / scale	(⌘ 2)
Push forward in draw order	(PgUp)
Push backward in draw order	(PgDn)
Push to front	(⌘ PgUp)
Push to back	(⌘ PgDn)
Measure	(⌘ M)
File Management	
Working With Files	
New file	(⌘ N)
Open file	(⌘ O)
Import	(⌘ I)
Save	(⌘ S)
Save as	(⌘ Shift S)
Save RD file or GCode	(⌘ Shift L)
Export	(⌘ X)
Print (black only)	(⌘ P)
Print (keep colors)	(⌘ Shift P)
Show notes	(⌘ ⌘ N)
Exit	(⌘ Q)
Editing Commands	
Undo	(⌘ Z)
Redo	(⌘ Shift Z)
Select all	(⌘ A)
Invert selection	(⌘ Shift I)
Cut	(⌘ X)
Copy / Paste	(⌘ C / ⌘ V)
Paste in place	(⌘ V)
Duplicate	(⌘ D)
Delete	(Bksp, Del)
Framing & Preview	
General	
Square frame	(⌘ R)
Rubber band frame	(⌘ Shift R)
Capture camera image	(⌘ C)
Preview	(⌘ P)
Galvo Framing	
These only apply when live framing on a galvo	
Move graphics by 5 mm	(⬅️)
Move graphics by 20 mm	(Shift) + ⬅️
Move graphics by .5 mm	(⌘) + ⬅️
Scale graphics up / down	(PgUp) / (PgDn)
Rotate 15° CW / CCW	(.) / (,)
Rotate 45° CW / CCW	(Shift .) / (Shift ,)
Rotate 5° CW / CCW	(⌘ .) / (⌘ ,)