



# LightBurn cheat sheet

## General: Mouse

Left click	Selection
Shift + Left click	Add to current selection
Ctrl + Left click	Remove from current selection
Left click (and hold)	Drag selected object
Shift + Left click + Move the mouse	(drag) Keep drag vertical, horizontal or 45 degrees
Ctrl + Left click + Move the mouse	(drag) Don't grid / Object snap
Shift	(when sizing) Unlock aspect ratio
Ctrl	Resize from center
Wheel up and wheel down	Zoom (relative to cursor)
Middle click	View drag

## General: Move

Arrow keys	Nudge or move current selection
Shift + Arrow keys	Move in large steps
Ctrl + Arrow keys	Move in small steps
Space + Left click	Drag object selected

## General: Cuts/Layers

Right click	(on layer) Flash items on layer
Shift + Left click	Select all items on layer
Ctrl + Arrow keys	Move in small steps
Space + Left click	Drag object selected

## Window: In edit window

.	Rotate 90 degrees clockwise
,	Rotate 90 degrees counter-clockwise
. + Shift	Rotate 45 degrees clockwise
, + Shift	Rotate 45 degrees counter-clockwise
L	Align left
R	Align right
T	Align top
B	Align bottom
C	Align centers vertically
E	Align centers horizontally

P Move to page center

## File menu

Ctrl + N	New file
Ctrl + O	Open file
Ctrl + I	Import
Ctrl + S	Save
Ctrl + Shift + S	Save as
Alt + X	Export
Ctrl + P	Print (black only)
Ctrl + Shift + P	Print keep colors
Ctrl + Q	Exit

## Edit menu

Ctrl + Z	Undo
Ctrl + Shift + Z	Redo
Ctrl + A	Select all
Ctrl + Shift + I	Invert selection
Ctrl + X	Cut
Ctrl + C	Copy
Ctrl + D	Duplicate
Ctrl + V	Paste
Alt + V	Paste in place
Del or Backspace	Delete
Ctrl + Shift + C	Convert to path
Ctrl + Shift + B	Convert to bitmap
Alt + C	Close path
Alt + J	Auto join
Alt + O	Optimize path
Alt + D	Delete duplicates
Esc	Exit tool / Select mode

## Vector tools

Ctrl + L	Draw line
Ctrl + R	Draw rectangle
Ctrl + E	Draw ellipse
Ctrl + `	Edit nodes
Ctrl + Tab	Edit tabs
Ctrl + T	Edit text

Alt + O	Offset shapes
Ctrl + W	Weld shapes
Alt + -	Boolean subtract
Alt + *	Boolean intersection
Ctrl + B	Boolean assistant
Alt + B	Break apart

## Image tools

Alt + I	Adjust image
Alt + T	Trace image

## Laser tools

Alt + L	Position laser
Ctrl + Shift + R	Rotary setup

## Arrange tools

Ctrl + G	Group
Ctrl + U	Ungroup
Ctrl + Shift + H	Flip horizontal
Ctrl + Shift + V	Flip vertical
Alt + M	Mirror across line
Ctrl + 2	2 point rotate/scale
Page Up	Push forward in Draw Order
Page Down	Push back in Draw Order
Ctrl + Page Up	Push to front
Ctrl + Page Down	Push to back

## Align tools

Ctrl + Shift + Left arrow	Align left
Ctrl + Shift + Right arrow	Align right
Ctrl + Shift + Up arrow	Align top
Ctrl + Shift + Down arrow	Align bottom
Ctrl + Shift + Page Up	Align center vertically
Ctrl + Shift + Page Down	Align center horizontally

## Distribution tools

Alt + Shift + V	Move V-together
Alt + Shift + H	Move H-together

## Node edit

S	(while over node) Convert to smooth corner node
S	(while over a line) Convert line to smooth curve
L	(while over a curve) Convert curve to line
C	(while over a node) Convert smooth node to corner
D	(delete line) While over a line
D	(delete node) While over a node
I	(while over a line) Insert node point
M	(while over a line) Insert node at midpoint
B	(break shape at point) While over a point
T	(while over a line) Trim line at next intersection
E	(while over line) Extend line to next intersection

## Print and cut

Alt + 0	Start wizard
Alt + 1	Set first target position
Alt + 2	Set second target position
Alt + 3	Align output to targets
Alt + 4	Align output to targets (no scaling)

Last modification: 09.01.2025 07:41:01

More information: [defkey.com/os/lightburn-laser-engraving-shortcuts](http://defkey.com/os/lightburn-laser-engraving-shortcuts)

[Customize this PDF...](#)