Generate the **CAD** files required to **build a keyboard** with any layout...

Order from lasergist

Free Worldwide Shipping

CAD Details   CAD Output   Donate

Plate Layout
(http://builder-docs.swillkb.com/features/#plate-layout)

```
1 [{c:"#cbcfdaff",t:"#333333",p:"DSA",a:6},"Esc",
   {c:"#eeedebff",a:4},"!\n1\nF1","@\n2\nF2","#\n4\nF3","$\n4\nF4","%\n5\nF5","^\n6\nF6","&
   \n7\nF7","*\n8\nF8","(\n9\nF9",")\n0\nF10","_\n-
   \nF11","+\n=\nF12","|\n\\\nIns","~\n`\nDel"],
2 [{c:"#cbcfdaff",w:1.5},"\n\nCaps\n\n\n\nTab",
   {c:"#eeedebff",a:7},"Q","W","E","R","T","Y","U","I","O","P",{a:4},"{\n[","}\n]",
   {c:"#cbcfdaff",w:1.5},"\n\n⌦\nClear\n\n\nDelete"],
3 [{a:6,w:1.75},"Control",{c:"#eeedebff",a:7},"A","S","D","F","G",
   {a:4},"\n←\n\n\n\n\n\n\n\nH","\n↓\n\n\n\n\n\n\n\nJ","\n↑\n\n\n\n\n\n\n\nK","\n→\n\n\n\n
   \n\n\n\nL",":\n;","\"\n'",{c:"#cbcfdaff",a:7},"Ctrl",
   {a:4,w:1.25},"\n\nEnter\n\n\n\nReturn"],
4 [{a:6},"Fn",{w:1.25},"Shift",{c:"#eeedebff",a:7},"Z","X","C","V","B","N","M",{a:4},"
   <\n,",">\n.","?\n/",{c:"#cbcfdaff",a:6,w:1.75},"Shift","Fn"],
5 [{x:1.5,a:4},"\n\nAlt\n\n\n\nⵕ",{a:7,w:1.5},"⌘",{c:"#eeedebff",w:1.75},"",
   {w:1.25},"","",{w:1.25},"",{w:1.75},"",{c:"#cbcfdaff",w:1.5},"⌘",
   {a:4},"\n\nAlt\n\n\n\nⵕ"]
```

Paste in the 'Raw Data' for your KLE (http://www.keyboard-layout-editor.com/) layout. Click the ❓ on the left for advanced features.

Switch Type
(http://builder-docs.swillkb.com/features/#switch-type)

[MX {_t:1}] [MX+ ALPS {_t:2}] [MX {_t:3}] [ALPS {_t:4}]

Stabilizer Type
(http://builder-docs.swillkb.com/features/#stabilizer-type)

Cherry Only {_s:2}   ⌄

Case Type
(http://builder-docs.swillkb.com/features/#case-type)

Sandwich   ⌄

USB Cutout
(http://builder-docs.swillkb.com/features/#usb-cutout)

[OFF]   Enable to override the default location of the USB cutout.

Mount Holes
(http://builder-docs.swillkb.com/features/#mount-holes)

14   3.5   10

Edge Padding
(http://builder-docs.swillkb.com/features/#edge-padding)

[ON]   10

10   10

10

Plate Corners
(http://builder-docs.swillkb.com/features/#plate-corners)

[ON]   3

Custom Polygons
(http://builder-docs.swillkb.com/features/#custom-polygons)

[OFF]

Kerf (http://builder-docs.swillkb.com/features/#kerf)

[OFF]

Key Unit Size ❓
(http://builder-
docs.swillkb.com/features/#key-
unit)

| OFF |

Line Color ❓
(http://builder-
docs.swillkb.com/features/#line-
color)

| OFF |

Line Weight ❓
(http://builder-
docs.swillkb.com/features/#line-
weight)

| OFF |

Draw My CAD!!!

I want to give a big shout-out to Big Blue Saw (https://www.bigbluesaw.com/). They have adapted their waterjet cutting
(https://www.bigbluesaw.com/faqs/parts/how-does-waterjet-cutting-work.html) service to best fit our needs.

Built with ❤ by swill (http://swillkb.com)