

# Keyboard Layout

## Farblegende

- Rote Schrift: Special Keys/Layer Keys/Macros
- Grüne Kreise: Tap ergibt <key>, hold ergibt ctrl+<key>. Z.B. c/ctrl+c
- Pinke Kreise: Tap ergibt <key>, double tap ergibt ctrl+<key>. Z.B. left/ctrl+left
- Pinke Schrift: Double Tap ergibt den angegebenen Key (z.B. end)
- 

## Layer0: Standard QWERTY

- Langes drücken von SPACE wechselt in Layer1, solange SPACE gedrückt ist
- Langes drücken von A wechselt in Layer2, solange A gedrückt ist
- Langes drücken von Ö wechselt in Layer3, solange Ö gedrückt ist
- Drücken von fn wechselt in Layer4, solange fn gedrückt ist -
- caps lock wechselt in den MouseLayer
- Tasten mit grünen Kreisen bekommen bei langem drücken ctrl dazu. Also z.B. wird c zu ctrl+c, also copy selection
  - `C (copy)
  - `D (duplizieren)
  - F (find)
  - H (replace)
  - V (paste)
  - X (cut)
  - Y (delete line)
  - Z (undo/redo)
  - # (toggle comment)



## Layer1: Zahlenblock, Klammern und Acejump

- aktiviert durch langes drücken von SPACE in Layer0
- Zahlenblock rechts
- Klammern auf A,S,D,F,U,I
- Acejump auf E,R,U,I
  - Jump to start: Ctrl + Plus
  - Jump to end: Ctrl + Alt + Plus
  - Select whole jumped to word (Target Mode): Ctrl + Shift + Plus
  - Jump to declaration (Declaration Mode) Ctrl + Alt + Shift + Plus



## Layer2: Ziffern

- Ziffern und Operatoren



## Layer3: Movement / Selection / Deletion

- Pfeiltasten auf S,E,D,F
- esc auf Q
- tab auf W
- Tap/Hold auf A: home auf Tap, end auf Hold
- PageUp auf T
- PageDown auf G
- ctrl auf J
- alt auf K
- win auf L

- shift auf space



## Layer4: Keychron Optionen

- Bluetooth auf 1,2,3
- Diverse Tasten auf F1 bis F12
- dauerhafter wechsel auf Layout6/Gaming ganz oben rechts

## Layer5: Maus

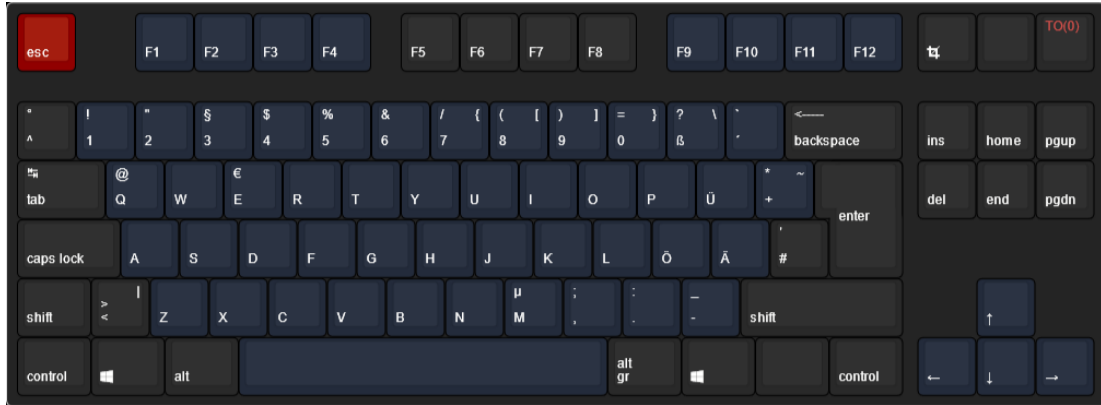
- Mausbewegungen auf der linken Hand auf S, D, F, E
- Mausekkl auf der rechten Hand auf J, K, L, I
- Clicks auf space (links) und A (rechts)
- slow auf H verlangsamt den Mauszeiger



## LAYER 6: GAMING

- Normales Tastaturlayout ohne Verzögerungen durch LayerKeys

- ganz oben rechts aktiviert wieder Default/Basis Layer / Layero



## AceJump

- Jump to start: Ctrl + Plus
- Jump to end: Ctrl + Alt + Plus
- Select whole jumped to word (Target Mode): Ctrl + Shift + Plus
- Jump to declaration (Declaration Mode) Ctrl + Alt + Shift + Plus

## Keyboard image source

- <http://www.keyboard-layout-editor.com>
- der Layerinfo unten einfügen unter "Raw Data"
- unter "Keyboard properties" den case background auf #242424 setzen

Defaultlayer o:

```
[{c:"#910000",t:"#ffffff"}, "\nesc",
{x:1,c:"#232b3b"}, "\nF1", "\nF2", "\nF3", "\nF4",
{x:0.5,c:"#292929"}, "\nF5", "\nF6", "\nF7", "\nF8",
{x:0.5,c:"#232b3b"}, "\nF9", "\nF10", "\nF11", "\nF12",
{x:0.25,c:"#292929"}, "\n<i class='fa fa-crop'></i>", {a:7}, "",
{t:"#bf3737"}, ""],
[{y:0.5,t:"#ffffff",a:4}, "°\n^",
{c:"#232b3b"}, "!\n1", "\"\n2", "§\n3", "$\n4", "%\n5", "&\n6", "/\n7\n{", "
(\n8\n[", ")\n9\n]", "= \n0\n}", "?\nß\n\\", "`\n´", {c:"#292929",w:2}, "<---
--\nbackspace", {x:0.25,a:7}, "", {a:4}, "\nhome", "\npgup"],
[{w:1.5}, "<i class='kb kb-Line-Start-End'></i>\ntab",
{c:"#232b3b"}, "@\nQ", "\nW", "€\nE", "\nR", "\nT",
{t:"#ffffff\n\n#00ff38",fa:[0,0,9]}, "\nY\n°",
{t:"#ffffff"}, "\nU", "\nI", "\nO", "\nP", "\nÜ", {f:3}, "*\n+\n~",
{x:0.25,c:"#292929",a:6,w:1.25,h:2,w2:1.5,h2:1,x2:-0.25}, "enter",
{x:0.25,a:4}, "\nde", "\nend", "\npgdn"],
[{t:"#bf3737",w:1.75}, "toggle mouse",
```

```
{c:"#232b3b",t:"#bf3737\n#ffffff","MO2\nA",{t:"#ffffff"},"ns",
{t:"#ffffff\n\n#00ff38"},"nD\n°","nF\n°",{t:"#ffffff"},"nG",
{t:"#ffffff\n\n#00ff38"},"nH\n°",{t:"#ffffff"},"nJ","nK","nL",
{t:"#bf3737\n#ffffff"},"MO3\nö",{t:"#ffffff"},"nÄ",
{c:"#292929",t:"#ffffff\n\n#00ff38",f:3},"'\n#\n°"],
[{t:"#bf3737\n#ffffff",w:1.25},"wordcaps\nshift",
{t:"#ffffff",f:3},"n<\n|\n\n\n\n>",
{c:"#232b3b",t:"#ffffff\n\n#00ff38"},"nZ\n°","nX\n°","nC\n°","nV\n°",
{t:"#ffffff"},"nB","nN","µ\nM",";\n","":\n."","_\n-","
{c:"#292929",w:2.75},"nshift",{x:1.25,c:"#232b3b"},"n↑"],
[{c:"#292929",w:1.25},"ncontrol",{w:1.25},"n<i class='fa fa-
windows'></i>",{w:1.25},"naIt",
{c:"#232b3b",t:"#bf3737",a:5,w:6.25},"MO1",
{c:"#292929",t:"#ffffff",a:4,w:1.25},"ngr\n\n\n\n\nnaIt",
{w:1.25},"n<i class='fa fa-windows'></i>",
{t:"#bf3737\n#ffffff",w:1.25},"MO4\nfn",
{t:"#ffffff",w:1.25},"ncontrol",
{x:0.25,c:"#232b3b"},"n←","n↓","n→"]
```

## Layer 1: Space

```
[{c:"#910000",t:"#595959",a:7},"&nabla;",
{x:1,c:"#232b3b"},"&nabla;","&nabla;","&nabla;","&nabla;",
{x:0.5,c:"#292929"},"&nabla;","&nabla;","&nabla;","&nabla;",
{x:0.5,c:"#232b3b"},"&nabla;","&nabla;","&nabla;","&nabla;",
{x:0.25,c:"#292929",t:"#ffffff",fa:[9]},"7","8","9"],
[{y:0.5,t:"#595959",f:3},"&nabla;",{c:"#232b3b",f:3},"&nabla;",
{f:3},"&nabla;",{f:3},"&nabla;",{f:3},"&nabla;",{f:3},"&nabla;",
{f:3},"&nabla;",{f:3},"&nabla;",{f:3},"&nabla;",{f:3},"&nabla;",
{f:3},"&nabla;",{f:3},"&nabla;",{f:3},"&nabla;",
{c:"#292929",f:3,w:2},"&nabla;",{x:0.25,t:"#ffffff"},"4","5","6"],
[{t:"#595959",f:3,w:1.5},"&nabla;",{c:"#232b3b",f:3},"&nabla;",
{f:3},"&nabla;",{t:"#bf3737\n#575757",a:4,fa:
[9,0,0,0,0,0,0,0,5]},"nE\n\n\n\n\n\n\nstart","nR\n\n\n\n\n\n\nend",
{t:"#595959",a:7,f:3},"&nabla;",{f:3},"&nabla;",
{t:"#bf3737\n#575757",a:4,fa:[5]},"select\nU","decl.\nI",
{t:"#595959",a:7,f:3},"&nabla;",{f:3},"&nabla;",{f:3},"&nabla;",
{f:3},"&nabla;",
{x:0.25,c:"#292929",f:3,w:1.25,h:2,w2:1.5,h2:1,x2:-0.25},"&nabla;",
{x:0.25,t:"#ffffff",fa:[9]},"1","2","3"],
[{t:"#595959",f:3,w:1.75},"&nabla;",
{c:"#232b3b",t:"#bf3737\n#575757\n\n\n\n\n\n\n\n\n#ffffff",a:4,fa:
[9,0,0,0,0,0,0,0,0,9]},"nA\n\n\n\n\n\n\n\n{n",
```

```
{t:"#ffffff\n#575757"},"\nS\n\n\n\n\n\n\n\n\n","\nD\n\n\n\n\n\n\n\n\n\n(", "{t:"#595959",a:7,f:3},"&nabla;",{f:3},"&nabla;",
{t:"#ffffff\n#575757",a:4},"nJ\n\n\n\n\n\n\n\n\n[","\nK\n\n\n\n\n\n\n\n\n\
{t:"#595959",a:7,f:3},"&nabla;",{f:3},"&nabla;",{f:3},"&nabla;",
{c:"#292929",f:3},"&nabla;"],
[{f:3,w:1.25},"&nabla;",{f:3},"&nabla;",{c:"#232b3b",f:3},"&nabla;",
{f:3},"&nabla;",{f:3},"&nabla;",{f:3},"&nabla;",{f:3},"&nabla;",
{f:3},"&nabla;",{f:3},"&nabla;",{f:3},"&nabla;",{f:3},"&nabla;",
{f:3},"&nabla;",{c:"#292929",f:3,w:2.75},"&nabla;",
{x:1.25,c:"#232b3b",t:"#ffffff"},"0"],
[{c:"#292929",t:"#595959",f:3,w:1.25},"&nabla;",
{f:3,w:1.25},"&nabla;",{f:3,w:1.25},"&nabla;",
{c:"#232b3b",f:3,w:6.25},"&nabla;",{c:"#292929",f:3,w:1.25},"&nabla;",
{f:3,w:1.25},"&nabla;",{f:3,w:1.25},"&nabla;",{f:3,w:1.25},"&nabla;",
{x:0.25,c:"#232b3b",f:3},"&nabla;",{f:3},"&nabla;",{f:3},"&nabla;"]
```

## Layer 2: Ziffern

```
[{c:"#910000",t:"#ffffff"},"nesc",
{x:1,c:"#232b3b",t:"#595959",a:7},"","",""," ",
{x:0.5,c:"#292929"},"",""," ",{x:0.5,c:"#232b3b"},"",""," ",
{x:0.25,c:"#292929"},"",""," "],
[{y:0.5},"",{c:"#232b3b"},"",""," ",""," ",""," ",""," ",""," ",
{c:"#292929",w:2},"",{x:0.25},"",""," "],
[{w:1.5},"",{c:"#232b3b"},"","",{t:"#ffffff\n#575757",a:4,fa:
[0,0,0,0,0,0,0,0,0,9]},"\nE\n\n\n\n\n\n\n\n\n*","\nR\n\n\n\n\n\n\n\n\n/",
{t:"#595959",a:7},""," ",
{t:"#ffffff\n#575757",a:4},"nU\n\n\n\n\n\n\n\n\n4","\nI\n\n\n\n\n\n\n\n\n!",
{t:"#ffffff\n#595959"},"nO\n\n\n\n\n\n\n\n\n6",
{t:"#595959",a:7},""," ",
{x:0.25,c:"#292929",w:1.25,h:2,w2:1.5,h2:1,x2:-0.25},"",
{x:0.25},""," "," "],
[{w:1.75},"",{c:"#232b3b"},"&nabla;","",
{t:"#ffffff\n#575757",a:4},"nD\n\n\n\n\n\n\n\n\n+","\nF\n\n\n\n\n\n\n\n\n-
",{t:"#595959",a:7},""," ",
{t:"#ffffff\n#575757",a:4},"nJ\n\n\n\n\n\n\n\n\n1","\nK\n\n\n\n\n\n\n\n\n\
{t:"#ffffff\n#595959"},"nL\n\n\n\n\n\n\n\n\n3",{t:"#595959",a:7},""," ",
{c:"#292929"},""],
[{w:1.25},"&nabla;","",{c:"#232b3b"},""," "," "," "," "," ",
{t:"#ffffff\n#595959",a:4},"nM\n\n\n\n\n\n\n\n\n7",{fa:
[0,8,0,0,0,0,0,0,0,9]},"\n,\n\n\n\n\n\n\n\n\n8",
{t:"#595959\n\n\n\n\n\n\n\n\n\n#ffffff"},"n.\n\n\n\n\n\n\n\n\n9",
{t:"#595959",a:7},"",{c:"#292929",w:2.75},"",{x:1.25,c:"#232b3b"},""],
```

```
[{"c":"#292929",w:1.25},"&nbsp;","{w:1.25},"&nbsp;","{w:1.25},"&nbsp;","{c":"#232b3b",t:"#ffffff",fa:[9],w:6.25},"0",{"c":"#292929",t:"#595959",f:3,w:1.25},"&nbsp;","{f:3,w:1.25},"&nbsp;","{w:1.25},"","{f:3,w:1.25},"&nbsp;","{x:0.25,c:"#232b3b"},"","",""]
```

### Layer 3: Movement, Selection, Deletion

[illegible]

```
{c:"#292929",t:"#595959",f:3,w:1.25},"&nb1a;",{f:3,w:1.25},"&nb1a;",  
{w:1.25},"",{f:3,w:1.25},"&nb1a;",{x:0.25,c:"#232b3b"},"", "", ""]
```

## Layer 5: Mouse

```
[{c:"#910000",t:"#595959\n#ffffff"},"nesc",  
{x:1,c:"#232b3b",t:"#595959",a:7},"", "", "", "", "",  
{x:0.5,c:"#292929"},"", "", "", "", {x:0.5,c:"#232b3b"},"", "", "", "",  
{x:0.25,c:"#292929"},"", "", ""],  
[{y:0.5},"", {c:"#232b3b"},"", "", "", "", "", "", "", "", "", "", "",  
{c:"#292929",w:2},"", {x:0.25},"", "", ""],  
[{w:1.5},"", {c:"#232b3b"},"", "", {t:"#ffffff\n#575757",a:4,fa:  
[0,0,0,0,0,0,0,8]},"\nE\n\n\n\n\n\n\n\n<i class='kb kb-Arrows-Up-  
Circle-Filled'></i>",{t:"#ffffff",a:7},"", {t:"#595959"},"", "",  
{t:"#ffffff"},"",  
{t:"#ffffff\n#575757",a:4,f2:0},"nI\n\n\n\n\n\n\n\nwheel up",  
{t:"#ffffff",a:7},"", {t:"#595959"},"", "", "",  
{x:0.25,c:"#292929",w:1.25,h:2,w2:1.5,h2:1,x2:-0.25},"",  
{x:0.25},"", "", ""],  
[{t:"#bf3737",a:5,w:1.75},"toggle mouse",  
{c:"#232b3b",t:"#595959\n\n\n\n\n\n\n\n\n#ffffff",a:4},"nA\n\n\n\n\n\n\n\n\nclick",{fa:[0,0,0,0,0,0,0,8]},"\nS\n\n\n\n\n\n\n\n<i class='kb kb-  
Arrows-Left-Circle-Filled'></i>",  
{t:"#ffffff\n#575757"},"nD\n\n\n\n\n\n\n\n\n<i class='kb kb-Arrows-Down-  
Circle-Filled'></i>", "nF\n\n\n\n\n\n\n\n\n<i class='kb kb-Arrows-Right-  
Circle-Filled'></i>", {t:"#595959",a:7},"",  
{t:"#595959\n\n\n\n\n\n\n\n\n#ffffff",a:4,f:3},"nH\n\n\n\n\n\n\n\n\nslow",  
{t:"#ffffff\n#575757",f:3},"nJ\n\n\n\n\n\n\n\n\nwheel left",  
{f:3},"nK\n\n\n\n\n\n\n\n\nwheel down",  
{t:"#ffffff\n#595959",f:3},"nL\n\n\n\n\n\n\n\n\nwheel right",  
{t:"#595959",a:7},"", "", {c:"#292929"},"",  
[{w:1.25},"", "", {c:"#232b3b"},"", "", "", "", "", "", {t:"#ffffff"},"",  
{t:"#ffffff\n#595959",a:4,f2:8},"n", {t:"#595959"},"n.", {a:7},"",  
{c:"#292929",w:2.75},"", {x:1.25,c:"#232b3b"},"",  
[{c:"#292929",w:1.25},"", {w:1.25},"", {w:1.25},"",  
{c:"#232b3b",t:"#ffffff",w:6.25},"click",  
{c:"#292929",t:"#595959",w:1.25},"", {w:1.25},"", {w:1.25},"",  
{w:1.25},"", {x:0.25,c:"#232b3b"},"", "", ""]
```

## Layer 6 / Gaming:

```
[{c:"#910000",t:"#ffffff"},"nesc",  
{x:1,c:"#232b3b"},"nF1", "nF2", "nF3", "nF4",
```



{x:0.5,c:"#292929"}, "\nF5", "\nF6", "\nF7", "\nF8",  
{x:0.5,c:"#232b3b"}, "\nF9", "\nF10", "\nF11", "\nF12",  
{x:0.25,c:"#292929"}, "\n<i class='fa fa-crop'></i>", {a:7}, "",  
{t:"#bf3737",a:4}, "TO(0)",  
[{y:0.5,t:"#ffffff"}, "°\n^",  
{c:"#232b3b"}, "! \n1", " \n2", "§\n3", "\$\n4", "%\n5", "&\n6", "/\n7\n{", "  
(\n8\n[", ") \n9\n]", "= \n0\n}", "?\nß\n\\", " \n´", {c:"#292929",w:2}, "<---  
--\nbackspace", {x:0.25}, "\nins", "\nhome", "\npgup"],  
[{w:1.5}, "<i class='kb kb-Line-Start-End'></i>\n\t",  
{c:"#232b3b"}, "@\nQ", "\nW", "€  
\nE", "\nR", "\nT", "\nY", "\nU", "\nI", "\nO", "\nP", "\nÜ", "\*\n+\n~",  
{x:0.25,c:"#292929",a:6,w:1.25,h:2,w2:1.5,h2:1,x2:-0.25}, "enter",  
{x:0.25,a:4}, "\ndeI", "\nend", "\npgdn"],  
[{w:1.75}, "\ncaps lock",  
{c:"#232b3b"}, "\nA", "\nS", "\nD", "\nF", "\nG", "\nH", "\nJ", "\nK", "\nL", "\nI  
{c:"#292929"}, "'\n#",  
[{w:1.25}, "\nshift", "\n<\n|\n\n\n\n>",  
{c:"#232b3b"}, "\nZ", "\nX", "\nC", "\nV", "\nB", "\nN", "µ\nM", "; \n, ", ": \n." "  
, {c:"#292929",w:2.75}, "\nshift", {x:1.25,c:"#232b3b"}, "\n↑"],  
[{c:"#292929",w:1.25}, "\ncontrol", {w:1.25}, "\n<i class='fa fa-  
windows'></i>", {w:1.25}, "\nalt", {c:"#232b3b",a:7,w:6.25}, "",  
{c:"#292929",a:4,w:1.25}, "\ngr\n\n\n\n\n\nalt", {w:1.25}, "\n<i class='fa  
fa-windows'></i>", {a:7,w:1.25}, "", {a:4,w:1.25}, "\ncontrol",  
{x:0.25,c:"#232b3b"}, "\n←", "\n↓", "\n→"]

