

MAGIC - skróty klawiaturowe

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a "select visible"
A "select more visible"
^A "select less visible"
b "box"
B "findbox"
c "copy"
d "delete"
^D "erase $"
e "edit"
f "sideways"
F "upsidedown"
g "grid"
G "grid 2"
i "select cell"
I "select more cell"
Control_XK_i "select less cell"
L "shell ls"
^L "redraw"
m "move"
M "stretch"
^N ""
o "openwindow"
O "closewindow"
Control_Shift_XK_q "quit"
r "clockwise"
R "clockwise 270"
^R "clockwise 180"
s "select"
S "select more"
^S "select less"
Control_Shift_XK_s "undo ; select"
u "undo"
U "redo"
v "view"
V "xview"
w "writeall"
W "writeall force"
x "expand"
X "unexpand"
^X "expand toggle"
# Z key
z "zoom .5"
Z "zoom 2"
^Z "findbox zoom"
Control_Shift_XK_z "center"
? "drc why"
/ "select area; what ; select clear"
, "select clear"
Space bar "tool"
Shift_XK_space "tool box"
Control_XK_space "tool wiring"
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* Arrow keys (X11 versions only)
XK_Left "scroll l .1 w"
Shift_XK_Left "scroll l 1 w"
Control_XK_Left "box grow w 1"
Control_Shift_XK_Left "box shrink e 1"
XK_Right "scroll r .1 w"
Shift_XK_Right "scroll r 1 w"
Control_XK_Right "box grow e 1"
Control_Shift_XK_Right "box shrink w 1"
XK_Up "scroll u .1 w"
Shift_XK_Up "scroll u 1 w"
Control_XK_Up "box grow n 1"
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Control_Shift_XK_Up "box shrink s 1"
XK_Down "scroll d .1 w"
Shift_XK_Down "scroll d 1 w"
Control_XK_Down "box grow s 1"
Control_Shift_XK_Down "box shrink n 1"

* Keypad keys (X11 versions only)
* Functions duplicated for use both with Num_Lock ON and OFF

XK_KP_Delete "box size 0 0"
XK_KP_Insert "box size 4 4"
XK_KP_0 "box size 7 2"
Shift_XK_KP_0 "box size 7 2"
XK_0 "box size 7 2"
Control_XK_KP_0 "box size 2 7"
Control_XK_KP_Insert "box size 2 7"
XK_KP_End "move sw 1"
XK_KP_1 "stretch sw 1"
Shift_XK_KP_1 "stretch sw 1"
XK_1 "stretch sw 1"
XK_KP_Down "move d 1"
XK_KP_2 "stretch d 1"
Shift_XK_KP_2 "stretch d 1"
XK_2 "stretch d 1"
XK_KP_Next "move se 1"
XK_KP_3 "stretch se 1"
Shift_XK_KP_3 "stretch se 1"
XK_3 "stretch se 1"
XK_KP_Left "move l 1"
XK_KP_4 "stretch l 1"
Shift_XK_KP_4 "stretch l 1"
XK_4 "stretch l 1"
XK_KP_Begin "findbox zoom"
XK_KP_5 "findbox"
Shift_XK_KP_5 "findbox"
XK_5 "findbox"
XK_KP_Right "move r 1"
XK_KP_6 "stretch r 1"
Shift_XK_KP_6 "stretch r 1"
XK_6 "stretch r 1"
XK_KP_Home "move nw 1"
XK_KP_7 "stretch nw 1"
Shift_XK_KP_7 "stretch nw 1"
XK_7 "stretch nw 1"
XK_KP_Up "move u 1"
XK_KP_8 "stretch u 1"
Shift_XK_KP_8 "stretch u 1"
XK_8 "stretch u 1"
XK_KP_Prior "move ne 1"
XK_KP_9 "stretch ne 1"
Shift_XK_KP_9 "stretch ne 1"
XK_9 "stretch ne 1"

* Allow some box manipulation from all tools.
Control_Button1 "*bypass box move bl cursor"
Control_Button2 "*bypass paint cursor"
Control_Button3 "*bypass box corner ur cursor"

* Box tool button bindings
Button1 "*bypass box move bl cursor"
Shift_Button1 "*bypass box corner bl cursor"
Button2 "*bypass paint cursor"
Shift_Button2 "*bypass erase cursor"
Button3 "*bypass box corner ur cursor"
Shift_Button3 "*bypass box move ur cursor"

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* Color window button bindings
color Button1 "pushbutton left"
color Button2 "pushbutton middle"
color Button3 "pushbutton right"
color u "undo"
color U "redo"
color plus "color next"
color minus "color last"

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* Netlist window button bindings
netlist Button1 "pushbutton left"
netlist Button2 "pushbutton middle"
netlist Button3 "pushbutton right"

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* Wind3D window key bindings
wind3d L "level up"
wind3d l "level down"
wind3d C "cif"
wind3d " " "defaults"
wind3d ^L "refresh"
wind3d XK_Up "scroll 0 -0.25 0 rel"
wind3d XK_Down "scroll 0 0.25 0 rel"
wind3d XK_Left "scroll 0.25 0 0 rel"
wind3d XK_Right "scroll -0.25 0 0 rel"
wind3d Z "zoom 2.0 1 rel"
wind3d z "zoom 0.5 1 rel"
wind3d XK_greater "zoom 1 2.0 rel"
wind3d XK_less "zoom 1 0.5 rel"
wind3d 1 "view 0 10 0 rel"
wind3d 2 "view 0 -10 0 rel"
wind3d 3 "view 10 0 0 rel"
wind3d 4 "view -10 0 0 rel"
wind3d 5 "view 0 0 10 rel"
wind3d 6 "view 0 0 -10 rel"
wind3d 7 "view 0 1 0 rel"
wind3d 8 "view 0 -1 0 rel"
wind3d 9 "view -1 0 0 rel"
wind3d 0 "view -1 0 0 rel"
wind3d XK_minus "view 0 0 -1 rel"
wind3d XK_equal "view 0 0 -1 rel"

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* Scroll wheel bindings
XK_Pointer_Button4 "scroll u .05 w"
XK_Pointer_Button5 "scroll d .05 w"

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* Quick function keys for scmos tech (X11 versions only)
XK_F1 "paint ndiff"
XK_F2 "paint pdiff"
XK_F3 "paint poly"
XK_F4 "paint poly2"
XK_F5 "paint m1"
XK_F6 "paint m2"
XK_F7 "paint m3"
XK_F8 "paint m4"
XK_F9 "paint ndc"
XK_F10 "paint pdc"
XK_F11 "paint pc"
XK_F12 "paint via"

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