

Eagle

~ Konfiguration ~

Allgemeines

Angezeigtes Raster

Anzeigen: `GRID option1 option2...`

`mm inch mil mic`
`on off`
`dots lines`
`alt (alternative Einstellung)`

Definieren: `GRID = name [option1 option2 ...]`

Löschen: `GRID = name;`

Beispiel: `grid = schaltplan_mm inch 0.1 4 mm lines alt
inch 0.05 mm;
grid = layout_zoll inch 0.05 5 lines alt inch
0.025;`

Tastenkürzel zuweisen

Anzeigen: `ASSIGN`

Definieren: `ASSIGN [modifier+]key 'befehl'`
modifier: S(Shift); C(Strg); A(Alt)

Löschen: `ASSIGN [modifier+]key;`

Beispiel: `assign F7 'grid schaltplan_zoll;';
assign F8 'grid layout_mm;';`

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Angezeigte Layer

Anzeigen: `DISPLAY [-] layer/name1 [-] layer/name2 ...`

All None

Nummer oder Name des Layers

Definieren: `DISPLAY = name [layer1 layer2 ...]`

Löschen: `DISPLAY = name;`

Beispiel: `display = schaltplan_alles None 91 92 94 95 96;`

Farbe der Layer

Ändern: `SET COLOR_LAYER layer color`

layer: siehe „Angezeigte Layer“

color: 0(==Black); 1(==Blue); 2(==Green);
 3(==Cyan); 4(==Red) 5(==Magenta);
 6(==Brown); 7(==LGray);
 8..15 entspricht der Farbe 0-7 nur aufgehellt

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Schaltplan

Angezeigte Layer

All	None
91==Nets;	92==Busses;
94==Symbols;	95==Names;
	96==Values;

Alle Befehle

```
grid =      schaltplan_mm inch 0.1 4 mm lines
            alt inch 0.05 mm;
grid =      schaltplan_zoll inch 0.1 4 lines
            alt inch 0.05;
grid =      schaltplan_zoll_fein inch 0.05 4 lines
            alt inch 0.05;
grid =      schaltplan_on on;
grid =      schaltplan_off off;

display =   schaltplan_alles None 91 92 94 95 96;
display =   schaltplan_name None 91 92 94 95;
display =   schaltplan_symbole None 91 92 94;

assign F2   'window fit;';
assign A+F2 'window;';
assign F3   'window 2;';
assign F4   'window 0.5;';
assign F5   'grid schaltplan_mm;';
assign F6   'grid;';
assign F7   'grid schaltplan_zoll;';
assign F8   'grid schaltplan_zoll_fein;';
assign F9   'set palette white;
            set palette 7 0xB4808080;
            display schaltplan_alles;';
assign F10  'set palette white;
            set palette 7 0xB4808080;
            display schaltplan_name;';
assign F11  'set palette white;
            set palette 7 0xB4808080;
            display schaltplan_symbole;';
```

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Layout

Angezeigte Layer

All	None	
1==Top;	2==Route2; ...;	16==Bottom;
17==Pads;	18==Vias;	19==Unrouted;
20==Dimension;	47==Measures;	
21==tPlace; ...;	23==tOrigin; ...;	25==tNames; ...;
27==tValues; ...;	37==tTest; ...;	51==tDocu; ...;

Alle Befehle

```
grid =      layout_mm mm 1 5 lines alt mm 0.1;
grid =      layout_zoll inch 0.025 8 lines
            alt inch 0.0125;
grid =      layout_zoll_fein inch 0.0125 8 lines
            alt inch 0.0125;
grid =      layout_on on;
grid =      layout_off off;

display =   layout_alles None 17 18 19 20
            1 21 23 25 37 51 16 22 24 26 38 52 ?? 2 4;
display =   layout_top None 17 18 19 20
            1 21 23 25 37 51;
display =   layout_bottom None 17 18 19 20
            16 22 24 26 38 52;
display =   layout_print_top None 17 18 20 1;
display =   layout_print_bottom None 17 18 20 16;
display =   layout_print_parts_top None 17 18 20 47
            21 25 51;
display =   layout_print_parts_bottom None 17 18 20 47
            22 26 52;

assign F2   'window fit;';
assign A+F2 'window;';
assign F3   'window 2;';
assign F4   'window 0.5;';
assign F5   'grid layout_mm;';
assign F6   'grid;';
assign F7   'grid layout_zoll;';
assign F8   'grid layout_zoll_fein;';
```

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```
assign F9      'set palette black;
               set palette 7 0xB4C8C8C8;
               display layout_alles;';

assign F10     'set palette black;
               set palette 7 0xB4C8C8C8;
               display layout_alles;';

assign F11     'set palette black;
               set palette 7 0xB4C8C8C8;
               display layout_top;';

assign F12     'set palette black;
               set palette 7 0xB4C8C8C8;
               display layout_bottom;';

assign C+F9    'set palette white;
               set palette 7 0xFF000000;
               display layout_print_parts_top;';

assign C+F10   'set palette white;
               set palette 7 0xFF000000;
               display layout_print_parts_bottom;';

assign C+F11   'set palette white;
               set palette 7 0xFF000000;
               display layout_print_top;';

assign C+F12   'set palette white;
               set palette 7 0xFF000000;
               display layout_print_bottom;';
```

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Bibliothek

Angezeigte Layer

Siehe [Schaltplan](#) bzw. [Layout](#)

Alle Befehle

```
grid =      schaltplan_editor inch 0.1 1 lines
            alt inch 0.05;
grid =      layout_mm mm 1 5 lines alt mm 0.1;
grid =      layout_zoll inch 0.025 8 lines
            alt inch 0.0125;
grid =      layout_zoll_fein inch 0.0125 8 lines
            alt inch 0.0125;
grid =      editor_on on;
grid =      editor_off off;

display =    schaltplan_alles None 91 92 94 95 96;

display =    layout_alles None 17 18 19 20
            1 21 23 25 37 51 16 22 24 26 38 52 ?? 2 4;
display =    layout_top None 17 18 19 20
            1 21 23 25 37 51;
display =    layout_bottom None 17 18 19 20
            16 22 24 26 38 52;
display =    layout_print_top None 17 18 20 1;
display =    layout_print_bottom None 17 18 20 16;
display =    layout_print_parts_top None 17 18 20 47
            21 25 51;
display =    layout_print_parts_bottom None 17 18 20 47
            22 26 52;

assign F2    'window fit;';
assign A+F2  'window;';
assign F3    'window 2;';
assign F4    'window 0.5;';
assign F6    'grid;';
assign F7    'grid layout_zoll;';
assign F8    'grid layout_zoll_fein;';

assign F5    'grid schaltplan_editor;
            grid on;
            set palette white;
            set palette 7 0xB4808080;
            display schaltplan_alles;';
```

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```
assign F9      'set palette black;
               set palette 7 0xB4C8C8C8;
               display layout_alles;';
assign F10     'set palette black;
               set palette 7 0xB4C8C8C8;
               display layout_alles;';
assign F11     'set palette black;
               set palette 7 0xB4C8C8C8;
               display layout_top;';
assign F12     'set palette black;
               set palette 7 0xB4C8C8C8;
               display layout_bottom;';

assign C+F9    'set palette white;
               set palette 7 0xFF000000;
               display layout_print_parts_top;';
assign C+F10   'set palette white;
               set palette 7 0xFF000000;
               display layout_print_parts_bottom;';
assign C+F11   'set palette white;
               set palette 7 0xFF000000;
               display layout_print_top;';
assign C+F12   'set palette white;
               set palette 7 0xFF000000;
               display layout_print_bottom;';
```