

## Kasten Nr 2

```
#fd 10,16      ;Grundfarben definierena
#DL            ;Display löschen
#TC 0         ;Cursor unsichtbar

;-----
;
;               Dimm-Funktion per Bargraph

;---- Place a bargraph no. 1 ----
#BM 0         ; set fill pattern for bargraph (none)
#FB GREEN,BLACK,WHITE ; set colour for bargraph pattern, background and
frame
#BE 114      ; same as "#FB 4,1,8
#BR 1,30,25,452,45,0,100,5 ; set the bargraph frame type
#BA 1,57     ; define bargraph no. 1 with size, value and type
#AB 1       ; actualize bargraph no. 1 value
touch      ; define bargraph no. 1 to be adjusted by the

;---- writing Text to the display ----
#FZ 7,255   ; set text colour
#ZF 4       ; set font no. 4
#ZZ 2,2     ; set the zoom for the text size 1 in horizontal and
vertical
#ZR 320,50,"Display-Helligkeit" ; place the text "%" to row 310 and
line 50

;---- Brightness adjustment by bargraph 1 ----
#YB 1       ; brightness is adjusted by bargraph no. 1
            ; the actual brightness value has higher priority
than the bargraph value
            ; in this example 100% brightness is adjusted
after the YB command
#BA 1,87    ; actualize bargraph no. 1 value; now brightness
is set to 87%

;-----
;
;               Analogfunktion einbauen

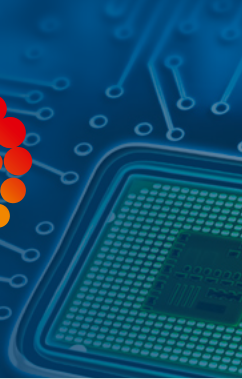
;---- Place Instrument ----

#IP 1, 275, 82, 1,0, 0,250 ; place instument no. 1 with angle and start/end value

#V+ 1,1     ; connect instrument 1 and analog input 1 (AIN1)
#VA 1       ; enable analog inputs
#VR 1       ; redraw insturment 1
```



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#IP 2, 36, 82,2, 0, 0,250 ; place instrument no. 2 with angle and start/end value

#V+ 2,2 ; connect instrument 2 and analog input 2 (AIN2)

#VA 1 ; enable analog inputs

#VR 2 ; redraw instrument 2

;Beschriftung der Instrumente

#FZ 7,255 ; set text colour

#ZF 4 ; set font no. 4

#ZZ 2,2 ; set zoom factor 2 in x and 1 in y direction

#ZC 372,195,"Innentemperatur" ; place text in the center in line 195

#ZC 130, 195,"Außentemperatur"

;------

;Buttons einbauen

;--- Place 4 Buttons to select different Borders ---

; use default paramters for Border, color and font of Touchbuttons

#AF 2 ; set font no. 6for Touch area

#AT 45,222, 97,272,1,0,"CWohn|zimmer"

#AT 165, 222, 216, 272, 2,0,"CKüche"

#AT 282, 222, 333, 272,3,0,"CARbeits|zimmer"

#AT 400, 222, 451, 272,4,0,"CEss|zimmer"

;------

;Ein- und Ausschalten der LEDs

TouchMacro 1:

#YW 1, 2 ; Toggle port 1 - Licht in Wohnzimmer darstellen

TouchMacro 2:

#YW 2, 2 ; Toggle port 2 - Licht in Küche darstellen

TouchMacro 3:

#YW 3, 2 ; Toggle port 3 - Licht in Arbeitszimmer darstellen

TouchMacro 4:

#YW 4, 2 ; Toggle port 4 - Licht in Esszimmer darstellen

;------

; Instrument aktivieren

AnalogeMacro: 0 ; rising analog input 1 (->hysteresis)

#VR 1 ; redraw insturment 1 with new anlog value

analogeMacro: 1 ;dto für Instrument 2

#VR 2