



MOD-OLED-128x64



FEATURES:

UEXT connector

- UEXT female-female cable included
- 4 pin header for breadboard
- 27x11 mm view area
- High contrast
- I2C controllable
- 3.3V power supply line (4V absolute maximum)
- 7 mA current with display ON, 1uA sleep mode

MOD-OLED-128x64 is low cost, low power, high contrast LCD display with UEXT connector. You can control it via I2C. The power supply required is only in range 1 uA in sleep mode, 200 uA in operating mode and 7mA in display ON mode. View area is 21 x 11 mm. 4 pin header is provided and can be soldered by user to use MOD-OLED-128x64 with breadboard.

DOCUMENTS

- https://www.olimex.com/Products/Modules/LCD/MOD-OLED-128x64/resources/ER-OLED0.96-2_Manual.pdf
- https://www.olimex.com/Products/Modules/LCD/MOD-OLED-128x64/resources/ER-OLED0.96_Series_Interfacing_
- <https://www.olimex.com/Products/Modules/LCD/MOD-OLED-128x64/resources/SSD1306.pdf>

HARDWARE

- https://github.com/OLIMEX/MOD-OLED-128x64/tree/master/HARDWARE/MOD-OLED-128x64_Rev.A
- <Shttps://github.com/OLIMEX/MOD-OLED-128x64/blob/master/HARDWARE/MOD-OLED-128x64.pdf>

SOFTWARE

- <https://github.com/OLIMEX/MOD-OLED-128x64/tree/master/SOFTWARE/OLINUXINO>
- https://github.com/OLIMEX/ESP32-EVB/tree/master/SOFTWARE/ESP32-EVB_MOD-OLED
- [Display demo for Arduino with OLIMEXINO-32u4](#)
- https://www.olimex.com/Products/Modules/LCD/MOD-OLED-128x64/resources/OLED_analogIn_print.zip