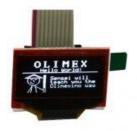


MOD-OLED-128x64



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

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