

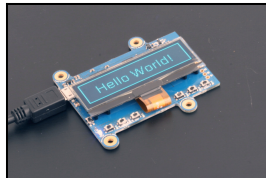
The Yocto-Display is a 128x32 OLED display, driven directly from USB. It features a built-in controller which can render simple graphic objects, display text with various fonts, and even play pre-recorded animated sequences. Since it requires no driver, it is ideal as a control panel for embedded applications driven by a mini-PC like a Raspberry Pi or MK802.

The device includes a flash-based filesystem to store files (GIF images, font files, animated sequences) and six analog inputs (for reading potentiometers, buttons, knobs or photodiodes) similar to those of the Yocto-Knob.

Specifications

Product ID	YD128X32
Display area	55 x 13.1 mm
USB connector	micro-B
Width	58 mm
Length	66 mm
Weight	19 g
Resolution	128 x 32 px
IEC protection class	class III
Normal operating temperature	5...40 °C
Extended operating temperature [†]	-25...70 °C
RoHS	Yes
USB Vendor ID	0x24E0
USB Device ID	0x002D
Suggested enclosure	YoctoBox-Display
Harmonized tariff code	8542.3190
Made in	Switzerland

[†] The extended temperature range is defined based on components specifications and has been tested during a limited duration (1h). When using the device in harsh environments for a long period of time, we strongly advise to run extensive tests before going to production.



For more information: www.yoctopuce.com/EN/products/yocto-display