



The Yocto-MaxiDisplay-G is a 128x64 green 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	YD128G64
Display area	57x29.5 mm
USB connector	micro-B
Width	58 mm
Length	66 mm
Weight	23 g
Resolution	128x64 px
Normal operating temperature	5...40 °C
Extended operating temperature <sup>‡</sup>	-25...70 °C
RoHS	Yes
USB Vendor ID	0x24E0
USB Device ID	0x004A
Suggested enclosure	YoctoBox-MaxiDisplay
Harmonized tariff code	8542.3190
Made in	Switzerland

<sup>‡</sup> 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-maxidisplay-g](http://www.yoctopuce.com/EN/products/yocto-maxidisplay-g)