

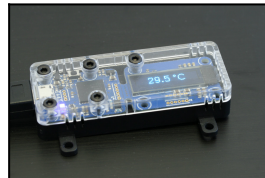
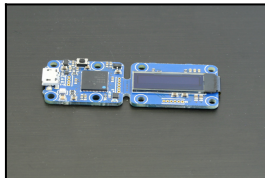
The Yocto-MiniDisplay is a very small 96x16 OLED display, driven directly from USB. It features a built-in controller which can render simple graphic objects, display text with various fonts, and even play pre-recorded animated sequences. Its small size makes it possible to use it for instance to display the individual status of each 1U server in a rack.

This circuit has been designed so that the display panel itself can be moved away from the USB controller, in case it needs to be mounted in a small custom enclosure. The board can simply be cut into two parts, joined by a 6-wire cable soldered on the designated pads.

### Specifications

Product ID	YD096X16
Display area	21.1 x 3.5 mm
USB connector	micro-B
Width	20 mm
Length	60 mm
Weight	5 g
Resolution	96 x 16 px
IEC protection class	class III
Normal operating temperature	5...40 °C
Extended operating temperature <sup>†</sup>	-30...70 °C
RoHS compliance	RoHS III (2011/65/UE+2015/863)
USB Vendor ID	0x24E0
USB Device ID	0x002F
Suggested enclosure	YoctoBox-Long-Thin-Black
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-minidisplay](http://www.yoctopuce.com/EN/products/yocto-minidisplay)