

Graphic LCD 84x48 - Nokia 5110

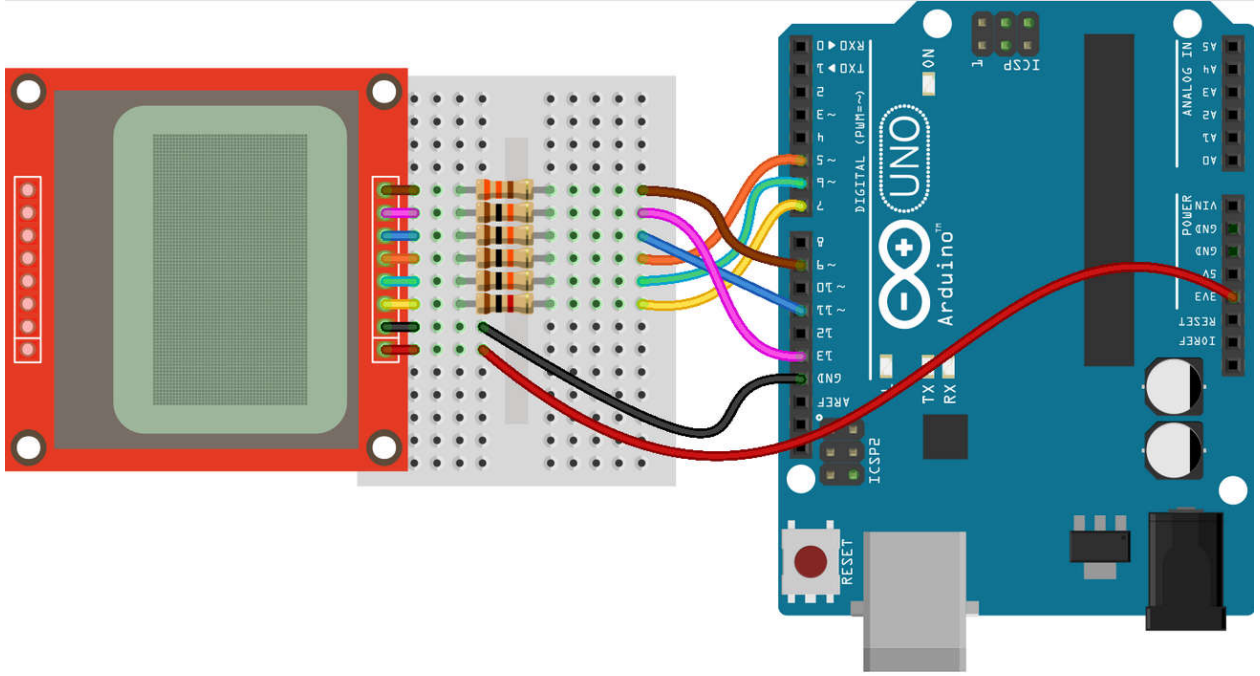


The Nokia 5110 is a basic graphic LCD screen for lots of applications. It was originally intended to be used as a cell phone screen. This one is mounted on an easy to solder PCB.

It uses the PCD8544 controller, which is the same used in the Nokia 3310 LCD. The PCD8544 is a low power CMOS LCD controller/driver, designed to drive a graphic display of 48 rows and 84 columns. All necessary functions for the display are provided in a single chip, including on-chip generation of LCD supply and bias voltages, resulting in a minimum of external components and low power consumption. The PCD8544 interfaces to microcontrollers through a serial bus interface.

Specifications Nokia 5110 LCD

- 84*48 dot matrix LCD (shows 4 lines of characters)
- Voltage: 3.3V
- Module size: 45.2mm x 43.1mm
- Model: Nokia 5510
- Controller: PCD8544



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