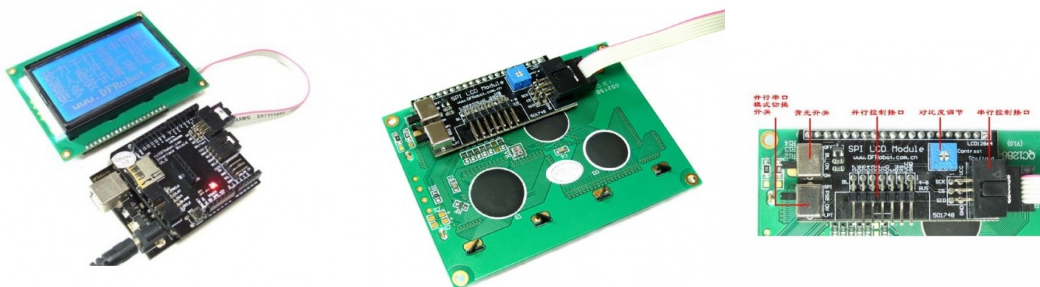


# DFRobot

## SPI LCD Module (Arduino Compatible)

### DFR0091



#### Introduction

This LCD module uses a 128x64 liquid crystal display that support Chinese character , English characters and even graphics. It is suitable for interactive work with Arduino.

It features a backlight control, parallel or serial control, contrast adjust. It can be connect to our [interface shield](#) via IDC6 socket and [cables](#).

The LCD is shipped in Parallel mode in default. The R9 is used to set the interface mode. To switch to SPI mode, the R9 resistor need to be moved to R10

## Specification

- Power Supply: 4.5 ~ 5.5V
- Microcontroller : ST7920
- Resolution : 128×64
- Display color : blue lit with white char
- View angle : 170 degree
- LCD module : STN
- Control interface : 8/4 bits Pallelel (Default) or 3 bits serial (SPI)
- Module size:93x70x22mm
- Visuable size:73x39mm
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## Documents

- [Wiki Doc](#)
- [Arduino Library](#) (SPI)
- [Arduino Library](#) (Pallelel)