

KEYESTUDIO EASY PLUG I2C 1602 LCD DISPLAY MODULE FOR ARDUINO

This is a basic 16 character by 2 line LCD display with white text on blue background. On the back comes with a potentiometer to adjust the screen contrast. You can use only one line for simple connection.

This module should be used together with EASY plug control board.



SPECIFICATION

Name	EASY plug 1602 LCD Module	Connector	Easy plug
I2C Address	0x27	Back Light	Blue
Text Color	White	Supply Voltage	5V
Dimensions	99mm*37mm*21mm	Weight	37.4g

```
// Arduino Sample Code

#include <Wire.h>
#include <LiquidCrystal_I2C.h>

// Set the LCD address to 0x27 for a
//16 chars and 2 line display

LiquidCrystal_I2C lcd(0x27, 16, 2);

void setup() {
    // Initialize the LCD
    lcd.init();
    // Turn on the backlight
    lcd.backlight();
    // Print a message to the LCD
    lcd.print("Hello, world!");
}

void loop() {
    // Set the cursor to the beginning of
    //the second line

    lcd.setCursor(0, 1);
    // Print the current millis value
    // (time since program started) to the LCD
    lcd.print(millis() / 1000);

    // Wait for a second
    delay(1000);
}
```