TRU COMPONENTS

BN 2144984

7.11 cm (2.8") Touch Screen for Arduino® UNO/MEGA

EN Quick Instructions

Version: 1

Delivery Content

- Product

Description

This touchscreen is suitable for theArduino® UNO/Mega2560.

The screen directly plugs into the Arduino® board and requires no wiring and/or soldering. The library is compatible with the Adafruit TFT touchscreen shield.

Use the microSD card slot to expand board storage.

Features

- 7.11 cm (2.8") diagonal LCD TFT display
- Resolution: 240 x 320 px
- Compatible with any Arduino® '328 or Mega
- White LED backlight
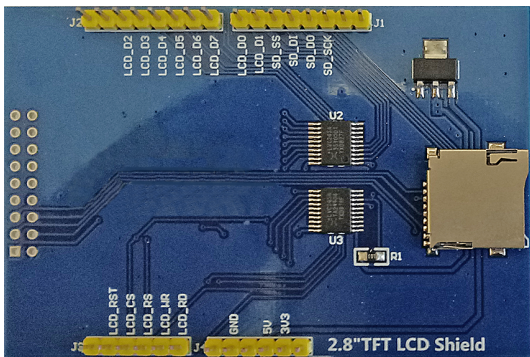- Board storage expansion by microSD card

Development Resources

Development resources and additional product information are available from:

https://www.conrad.de/

Pin	Description
LCD_RST	LCD Reset pin
LCD_CS	LCD Chip select
LCD_RS	LCD Register select
LCD_WR	LCD Write
LCD_RD	LCD Read
GND	Ground
5V	5V
3V3	3.3V
LCD_D0	LCD data bit 0
LCD_D1	LCD data bit 1
LCD_D2	LCD data bit 2
LCD_D3	LCD data bit 3
LCD_D4	LCD data bit 4
LCD_D5	LCD data bit 5
LCD_D6	LCD data bit 6
LCD_D7	LCD data bit 7
SD_SS	SD card: Slave select
SD_DI	SD card: Serial data In
SD_DO	SD card: Serial data Out
SD_SCK	SD card: Serial clock

Specifications

Operating voltage	3.3 V/DC or 5 V/DC
Screen size	7.11 cm (2.8")
Resolution	240 x 320 px
Dimensions (approx.)	78 x 52 x 16 mm
Weight (approx.)	38 g

Disposal

Electronic devices are recyclable waste and must not be disposed of in the household waste.

At the end of its service life, dispose of the product in accordance with applicable regulatory guidelines.

You thus fulfill your statutory obligations and contribute to the protection of the environment.

Legal Notice

CE