



# An official E-paper driver example for Good Display



®

**GoodDisplay**

[www.good-display.com](http://www.good-display.com)

## ESP32epdx

Dalian Good Display Co., Ltd.

## 1. Overview

Support the official driver program for all categories of SPI E-paper displays from Dalian Good display Electronics, and update the latest official driver program synchronously at any time.

ESP32epdx is more suitable for new users or projects!

## 2. Operating instructions

- 1) Search for ESP32epdx in the library management of Arduino IDE tool, which was written by Mike, an engineer from Dalian Good display Electronics.
- 2) Click INSTALL to install.
- 3) The library is installed by default at: Documents\Arduino\libraries
- 4) Select File - Example - ESP32epdx in Arduino IDE, and choose the corresponding official sample program for E-paper according to the user's actual situation.

## 3. Important Notice:

- 1) SPI E-paper display is used for 3.3V power supply and 3.3V data line.
- 2) Do not directly connect the data cable to the 5V Arduino data pin. The 5V driver is only suitable for temporary testing and is not suitable for project use.
- 3) E-Paper displays GUI for graphic and text rendering, with a simple interface that facilitates users in designing related GUI products.
- 4) The GUI needs to consider the size of RAM, and for sizes above 5.83 inches, it is recommended to use 1 times the amount of RAM to ensure the smooth operation of ESP32.

Welcome E-paper enthusiasts to provide support for ESP32epdx

Github: <https://github.com/gooddisplayshare/ESP32epdx>