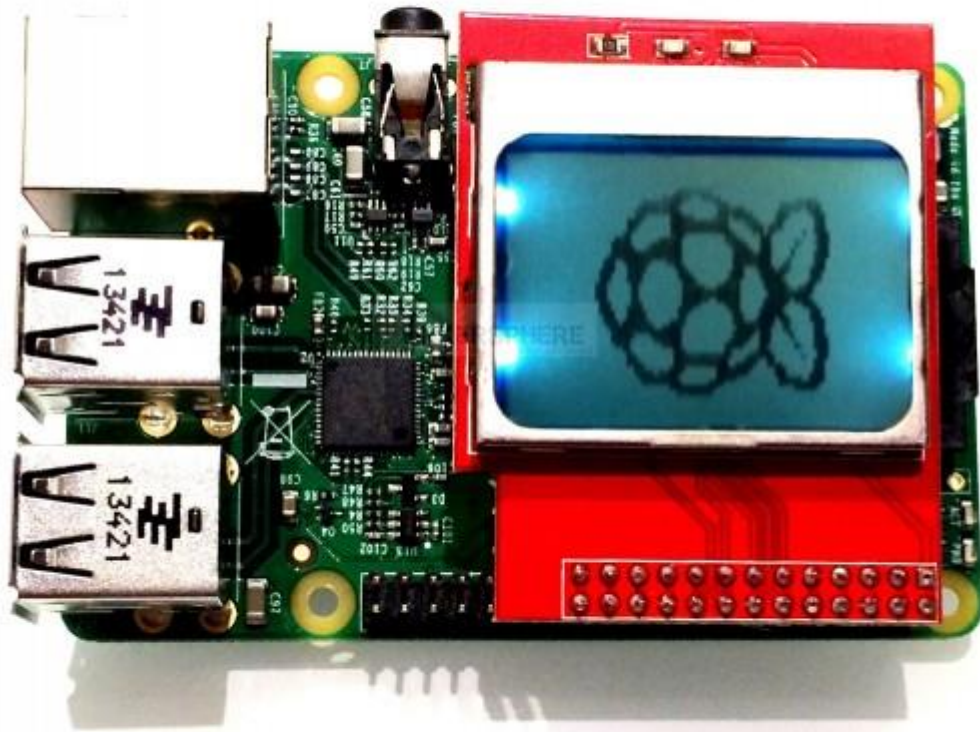


[TS-715 Raspberry Pi Graphic LCD Shield: Nokia PCD8544](#) User Guide

These instructions are intended to help you set up the [TS-715 Raspberry Pi Graphic LCD Shield](#).

Mounting on the Raspberry Pi:

- Just place the Graphic LCD Shield on top of your Raspberry Pi 2, A+, B+, B or A at the farthest point to the right as shown.



Programming:

1. Install the WiringPi Library

```
cd ~  
git clone git://git.drogon.net/wiringPi  
cd wiringPi  
./build
```

2. Build work directory

```
cd ~  
mkdir cpu_show
```

3. Click here to download [cpushow.zip](#) to your computer

4. Place cpu_show.zip into the following directory on your pi:

```
/home/pi/cpu_show
```

5. Compile the software:

```
cd ~/cpu_show  
cc -o cpushow pcd8544_rpi.c PCD8544.c -  
L/usr/local/lib -lwiringPi
```

6. Run and check your screen

```
sudo ./cpushow
```

- Congratulations! Your TS-715 Raspberry Pi Graphic LCD Shield is all set up! Write your own programs to display whatever you'd like!