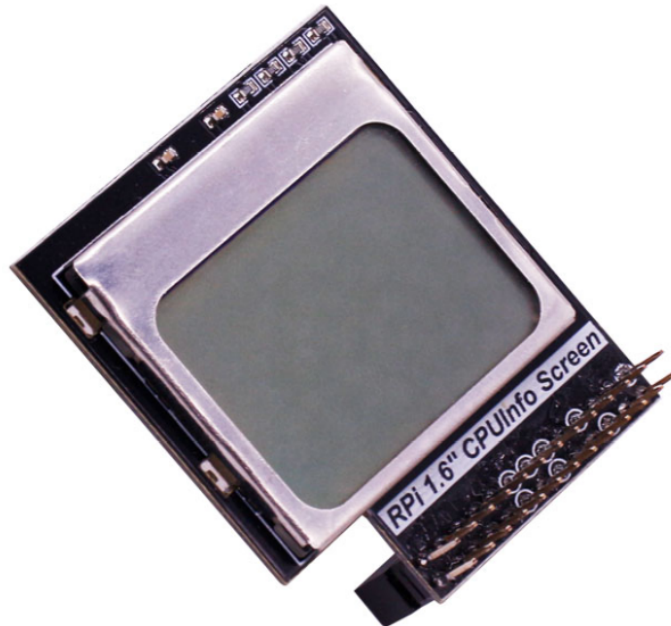## 1.6inch_LCD_screen_introduction

The CPU Info LCD screen is a module that can be inserted into the pin header of the Raspberry Pi. With the Raspberry Pi program, the Raspberry Pi CPU occupancy, Memory occupancy, CPU temperature and other information can be displayed in real time.

1.Front and back

The front of the CPU Info LCD screen is a PCD8544 84*48 pixel LCD display and 26pin male pin.

The back of the CPU Info LCD screen is 26pin female pin, which can be used to expand other modules.

2. About pins

IO Description：

GPIO—CLK	GPIO1—DIN
GPIO2—D/C	GPIO3—CE
GPIO4—RST	GPIO7—Back Light Control

As shown in the figure, The BackLight Switch is used to control the backlight of the screen. When the backlight is turned ON, the backlight is always on, when the backlight is turned OFF, the backlight is always off.

If BL_JMP is shorted, the user can control the effect of the backlight by the program, flashing every 1 second, flashing every 0.5 seconds, and so on.

! ! ! Note: Once the BL_JMP is shorted, the BackLight Switch must be turned OFF. Otherwise, the module may be short-circuited. The display and the Raspberry Pi were burned out due to excessive current.