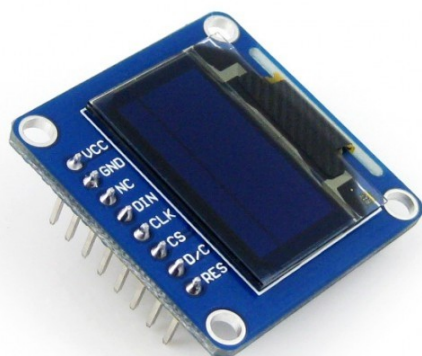


## 0.96" 128x64 OLED Display Modul, zweifarbig (gelb/blau), SPI/I2C Interface, vertikale Stiftleiste



|                  |              |
|------------------|--------------|
| Artikel-Nr.:     | OLED-096BY-V |
| Hersteller:      | Waveshare    |
| Herkunftsland:   | China        |
| Zolltarifnummer: | 85285900     |
| Gewicht:         | 0.007 kg     |

0.96" OLED Display mit SPI / I2c Interface.

Bitte beachten Sie, dass dieses Modul in 2 verschiedenen Konfigurationen erhältlich ist, welche sich in der Anordnung der Stiftleiste unterscheiden. Dieses Modell hat eine vertikale Stiftleiste.

### Spezifikationen

|                     |                                      |
|---------------------|--------------------------------------|
| Driver Chip         | SSD1306                              |
| Interface           | 3-wire SPI 4-wire SPI, I2C           |
| Resolution          | 128x64                               |
| Display Size        | 0.96inch                             |
| Colors              | 1/4 yellow section, 3/4 blue section |
| Visible Angle       | >160°                                |
| Operating Temp. (□) | -20~70                               |
| Storage Temp. (□)   | -30~80                               |
| Operating Voltage   | 3.3V / 5V                            |

### Interface

| PIN NO. | SYMBOL | DESCRIPTION                         |
|---------|--------|-------------------------------------|
| 1       | VCC    | Power positive (3.3~5V power input) |
| 2       | GND    | Ground                              |
| 3       | NC     | NC                                  |
| 4       | DIN    | Data input                          |
| 5       | CLK    | Clock signal input                  |

|   |     |                                                            |
|---|-----|------------------------------------------------------------|
| 6 | CS  | Chip selection, low active                                 |
| 7 | D/C | Command signal, low level for command, high level for data |
| 8 | RES | Reset signal, low active                                   |

## Hardware Config

| Mode/Interface | BS0 / BS1 | DIN  |
|----------------|-----------|------|
| 3-wire SPI     | 1/0       | MOSI |
| 4-wire SPI     | 0/0       |      |
| I2C            | 0/1       | SDA  |

## Dokumentation / Downloads

- [https://www.waveshare.com/wiki/0.96inch\\_OLED\\_\(B\)](https://www.waveshare.com/wiki/0.96inch_OLED_(B))

## Weitere Bilder:

