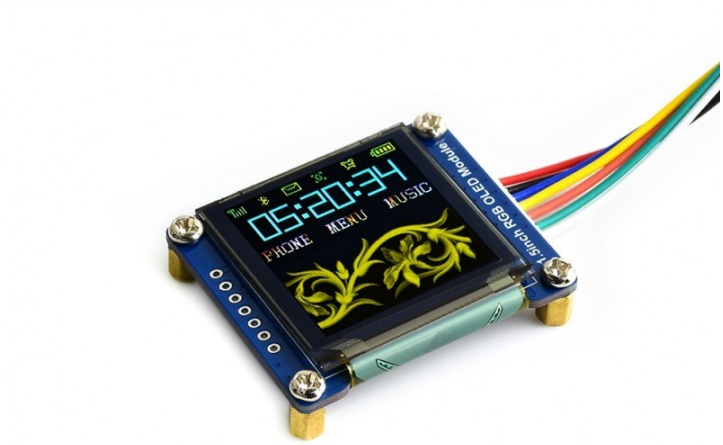
1.5" 128x128 OLED Display Modul, RGB, SPI Interface



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Artikel-Nr.:	OLED-15RGB-C
Hersteller:	Waveshare
EAN:	614961952102
Herkunftsland:	China
Zolltarifnummer:	85285900
Gewicht:	0.026 kg

Übersicht
This is a general RGB OLED display Module, 1.5inch diagonal, 128x128 pixels, 16-bit high color (65K colors), with embedded controller, communicating via SPI interface.

Eigenschaften

- 128x128 high resolution, 65K colors, clearly displays colorful images
- Supports 4-wire SPI OR 3-wire SPI interface, configured via onboard resistor
- Comes with development resources and manual (examples for Raspberry Pi/Arduino/STM32)

Spezifikationen

- Driver: SSD1351
- Interface: 4-wire SPI, 3-wire SPI
- Display color: RGB, 65K colors
- Resolution: 128x128
- Viewing angle: >160°
- Operating voltage: 3.3V / 5V
- Dimension: 44.5 x 37 (mm)

Interface

SYMBOL	DESCRIPTION
VCC	Power (3.3~5V input)
GND	Ground
DIN	Data input
CLK	Clock data input
CS	Chip selection, low active

Alle hier aufgeführten Namen und Zeichen sind Eigentum des jeweiligen Herstellers. Druckfehler, Änderungen & Irrtümer vorbehalten.

DC	4-wire SPI: Data/Command selection (high for data, low for command) 3-wire SPI: Connects to GND, keeps low
RST	Reset, low active

Hardware Config

There are two available drive interfaces for this RGB OLED module: 4-wire SPI (default) and 3-wire SPI:

	BS	DC
4-wire SPI	0	DC
3-wire SPI	1	Connects to GND

Dokumentation / Downloads

- https://www.waveshare.com/wiki/1.5inch_RGB_OLED_Module

Weitere Bilder:

