

1.3" 128x64 OLED display module, single colour (blue), SPI/I2C interface, horizontal pin header

1.3" 128x64 OLED display module, single colour (blue), SPI/I2C interface, horizontal pin header

Product number OLED-13B-H

Weight 0.007kg



Product description

1.3" OLED display with SPI / I2C interface.

Please note that this module is available in 2 different configurations, which differ in the pin header arrangement. This model has a horizontal pin header.

Specifications

Driver Chip	SH1106
Interface	3-wire SPI 4-wire SPI, I2C
Resolution	128×64
Display Size	0.96inch
Colours	Blue colour
Visible Angle	>160°
Dimension	40.50mm*37.50mm
Operating Temp. (?)	-30~70
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 GROUND	NC GROUND
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

Documentation / Downloads

- [https://www.waveshare.com/wiki/1.3inch_OLED_\(A\)](https://www.waveshare.com/wiki/1.3inch_OLED_(A))

Product properties

Gross Weight (kg)	0.007
Country of Origin	China
Brand	Waveshare
Product ID	OLED-13B-H
Manufacturer ID	1.3inch OLED (A)
Display Size	1,3 Zoll
EAN	5904422371951
Zolltarifnummer	85299015

More images

