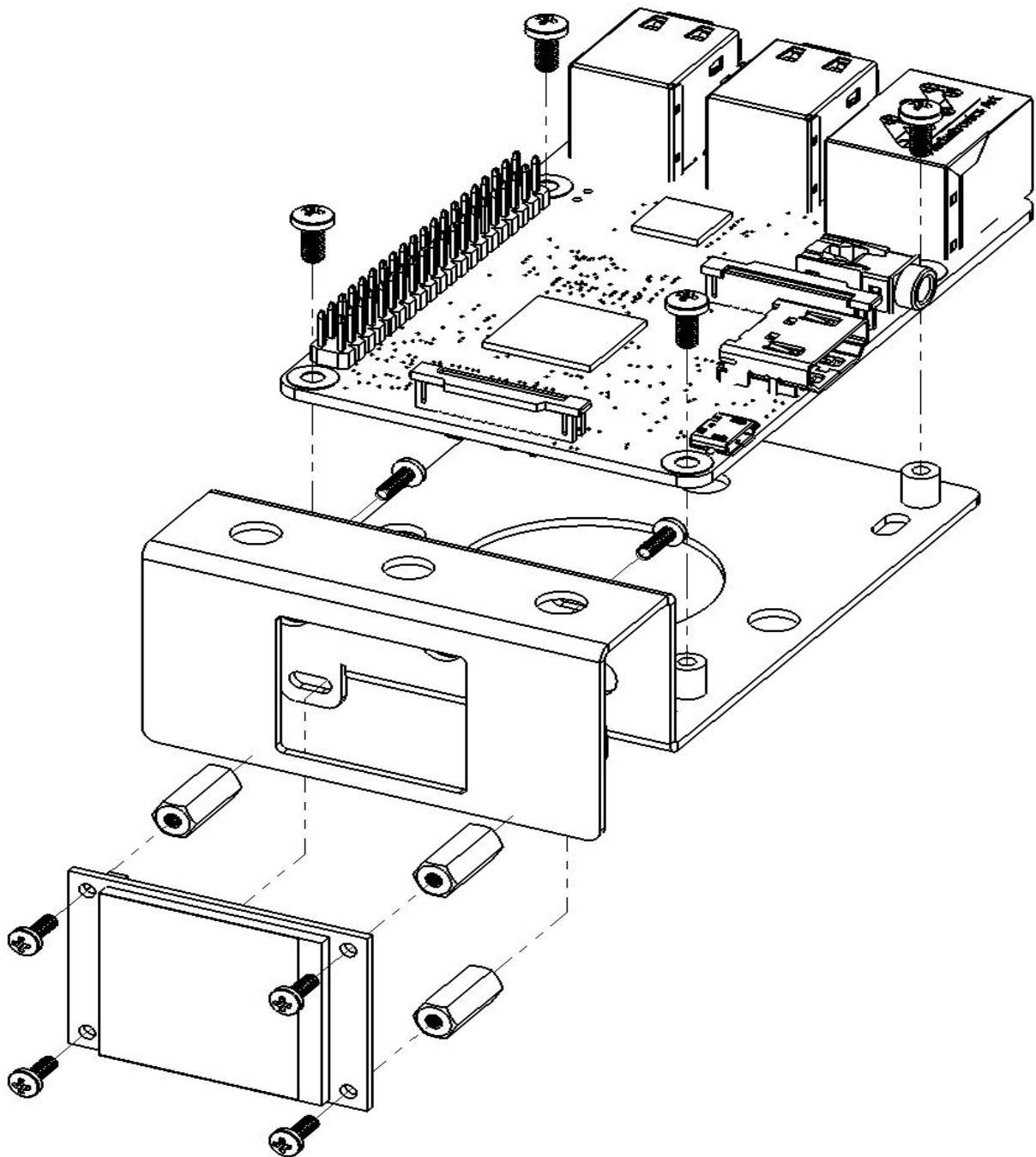


**Assembly instructions**  
**1.3" TFT-LCD Slot Display**  
**zr-sbc-702**





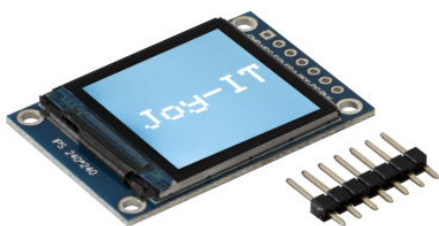
### Fasten the display insert

Fasten the display to the bracket using the hex spacers and the M2.5x6 screws (included in the scope of supply).

Fasten the **Slot Display** to the Rack Mount Kit using the M2.5x6 screws (included in the scope of supply).

## SBC-LCD01

1.3-Inch HD IPS TFT LCD



This IPS TFT display is controlled via SPI. This makes it suitable for use as an output device for micro-controllers (e.g. NodeMCU) and single-board computers (e.g. Raspberry Pi). By using a high-resolution IPS panel with a pixel density of over 260 PPI, content can be displayed in high-resolution on the compact display.



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### MAIN FEATURES

Type	Full color IPS TFT-LCD
Resolution	240 x 240 Pixel
Control chip	ST7789VW
Interfaces	SPI
Dimensions	30 x 27 x 10 mm
Items delivered	SBC-LCD01

### FURTHER SPECIFICATIONS

Supply voltage	3.3 V
Supply current	8 - 10 mA
Logic level voltage	3.3 V
Brightness	300- 350 cd/m <sup>2</sup>
Contrast	640-800 : 1
Response time	30-35 ms
Operation temperature	-20 °C - 70 °C

### FURTHER DETAILS

Article No.	SBC-LCD01
EAN:	4250236820330
Customs Tariff No.	8473302000

[www.joy-it.net](http://www.joy-it.net)

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