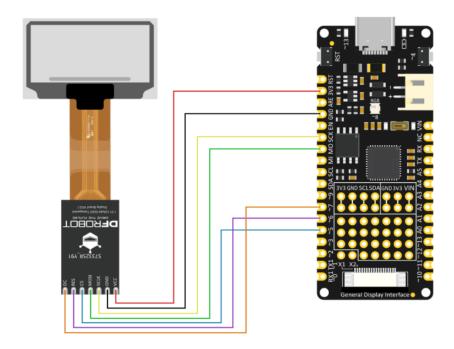
Fermion: 1.51" OLED Transparent Display with Converter (Breakout)

INTRODUCTION

This is a 1.51" SSD1309 transparent monochrome OLED display (light blue) with a converter. It offers a resolution of 128×64 (The completely transparent area is 128×56.

There is a small section near the pins that are not transparent but still can display content), full-view, and blue display.

For convenience, the small converter comes with two available connections: GDI and SPI. And there are all kinds of display code samples for meeting the basic requirements of most users.



Connect Diagram



FEATURES

Transparent OLED display
Full-view display
High resolution
Blue display

APPLICATIONS

Smart home transformation DIY Desktop display Interactive display for booth 3D Display

SPECIFICATION

Working Voltage: 3.3V View Angle: Full view Driver Chip: SSD1309

Converter Interface: SPI and GDI

Adapter Size: 18 x 28mm/0.71 x 1.10inch

Display Area: 35.05 x 15.32 (mm)/1.40 x 0.60inch

Display Color: blue

Pixel Pitch: 0.274 x 0.274mm

Screen Size: 42x27mm/1.65 x 1.07inch Working Temperature: -40~70 °C

SHIPPING LIST

1.51" OLED Transparent Display x11.51" OLED Transparent Display Converter x12.54 Black Single-row 7Pin Connector x1FPC0.5-18PIN Reverse Direction Cable x1

