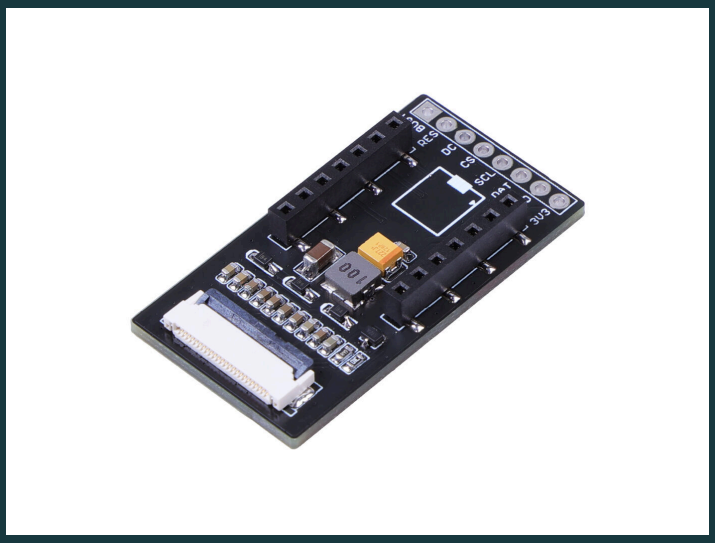
seeed studio

INDUSTRIAL PRODUCT DATASHEET

ePaper Breakout Board for Seeed Studio XIAO

This ePaper Breakout Board is designed for SeeedStudio XIAO series boards for allowing you driving ePaper display seamlessly.

SKU	UPDATED	PRICE
105990172	2026-11-11 08:57:50	$4.90(Excl. VAT)



Overview



This ePaper Breakout Board is designed for SeeedStudio XIAO series boards for allowing you driving ePaper display seamlessly. It also comes with a 8-pin 2.54 header for supporting additional microcontroll connections. Supporting plug and play, it is suitable for a wide range of ePaper displays.

Key Features

01 **ePaper display extension designed for Seeed Studio XIAO boards**

Provide 24-pin FPC connector, to allow you driving ePaper display seamlessly

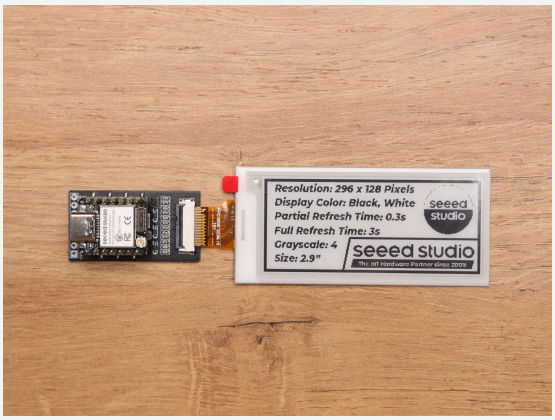
02 **Additional 8-pin 2.54 Header**

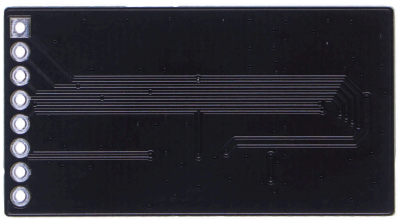
Offers flexibility by letting you connect to any microcontroller like Arduino UNO or Rasbperry Pi

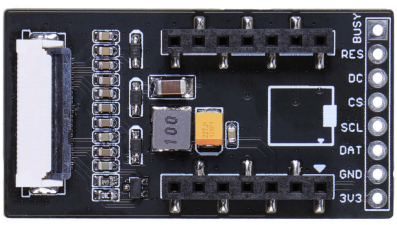
03 **Plug and Play**

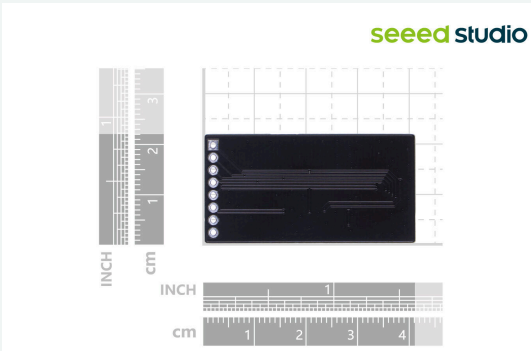
All pins are led out, no soldering is needed

Product Gallery

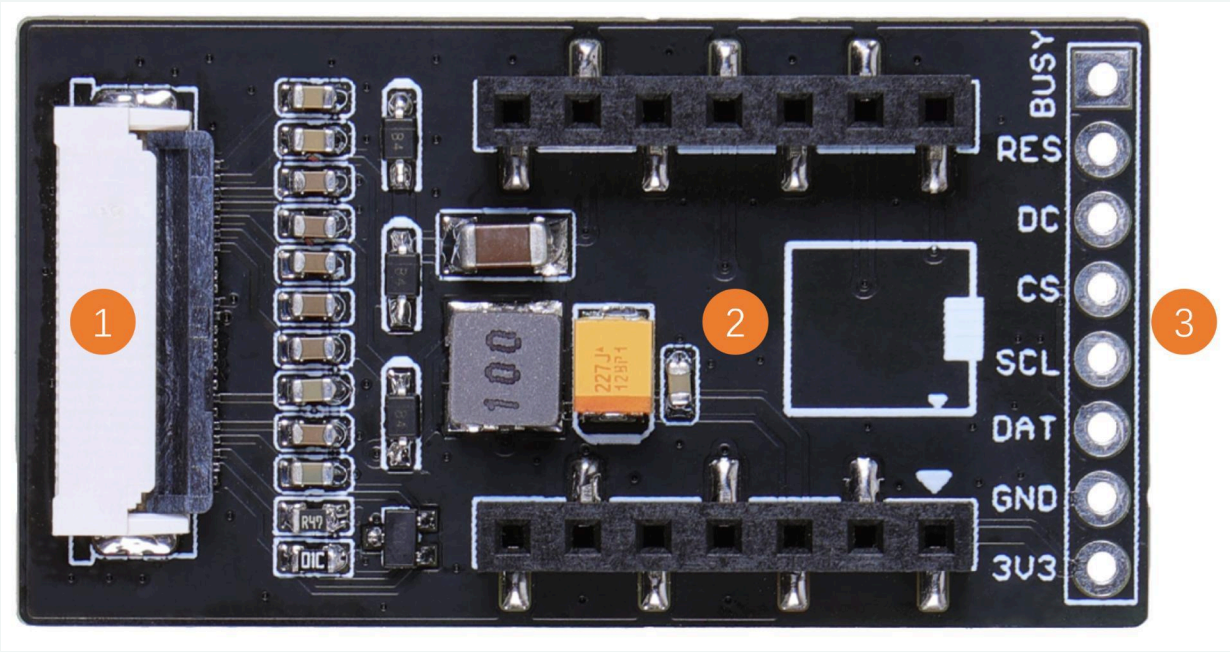








Hardware Overview



Applications

- **Digital Signage: Use the ePaper Breakout Board to create dynamic and energy-efficient digital signs.**
- **E-Readers: Build your own customized e-reader with features tailored to your needs.:** Smart Home Control Panels: Integrate the board into a smart home system for a sleek and modern control panel.
- **Retail Price Tags: Create electronic price tags for a more efficient and eco-friendly retail experience.**
- **Educational Tools: Develop interactive educational materials that can be easily updated and are energy-efficient.**
- **ePaper BoardSelection Guide**
- **ePaper Display Board EE02**
- **ePaper Display Board EE04**
- **ePaper Display Board EN04**
- **Driver Board**
- **Breakout Board**
- **13.3" spectra™ 6 E-Ink**

Product					
Processor	XIAO ESP32-S3 Plus	XIAO ESP32-S3 Plus	XIAO nRF52840 Plus	N/A(CompatiblewithXIAO Series)	
CompatibleDisplays		24 Pin ePaper50Pin ePaper	24 Pin ePaper	24 Pin ePaper (NOT for 2.9" BWRY & 7.5" BW)	
Battery Connector	JST 2.0mm	JST 2.0mm	JST 2.0mm	/	
Battery Power ON/OFF	√	√	√	/	
Button	1x Reset3x User	1x Reset3x User	/		
Extension IO Port	/	/	√		
SenseCraft HMI	√	√	/	/	

Resource Links

- https://www.seeedstudio.com/ePaper-Breakout-Board-p-5804.html
- PCN-105990172 ePaper Breakout Board for Seeed Studio XIAO v1.0

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