

# Seed Studio Round Display for XIAO - 1.28-inch round touch screen, 240×240 resolution, 65k colors, RTC, charge IC, TF card slot, JST 1.25 connector, All XIAO Compatible,HMI, Smart Home, Wearables

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## SKU

104030087

## PRODUCT DETAILS

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Seed Studio Round Display for XIAO is an expansion board compatible with all XIAO development boards. It features a fully covered touch screen on one side, designed as a 39mm disc. It contains onboard RTC, charge chip, TF card slot within its compact size, perfect for interactive displays in smart home, wearables and more.

## Feature

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- **Capacitive Touch Screen Expansion Board:** Display with 1.28-inch round, 240×240 resolution, 65K colors, providing clear and colorful images exhibition
- **High Compatibility:** Highly compatible with all XIAO series products, easily integrated into your current projects

- **Rich Peripheral:** Feature onboard RTC, battery charge chip, TF card slot, JST 1.25 connector, all within its compact size
- **Watch-sized Design:** Come with 39 mm circular design, suitable for wearable and space-limited projects
- **Plug and Play:** All pins are led out, no soldering is needed

## Application

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- Programmable Touch Watch
- Wearable Indicator
- Visible Control Center
- Gaming Devices
- Interactive Displays

## Specification

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Item	Detail
Power Supply	USB Type-C: 5V @35 mA Battery Charge: 3.7V @37mA
Battery Connector	3.7V Li-ion Battery JST 1.25 connector
Charge current	~ 485 mA
RTC Battery	CR927
RTC Chip	PCF8563
Expandable memory	TF Card Slot for up to 32GB FAT
Screen	1.28-inch touch screen 240×240 resolution 65K colors
Sample Rate	100Hz

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Dimension

43mm x 43mm