

seeed studio

INDUSTRIAL PRODUCT DATASHEET

6x10 RGB WS2812 Matrix for Seeed Studio XIAO

The 6x10 RGB Matrix extension board for Seeed Studio XIAO is a vibrant canvas for your wearable devices.

SKU

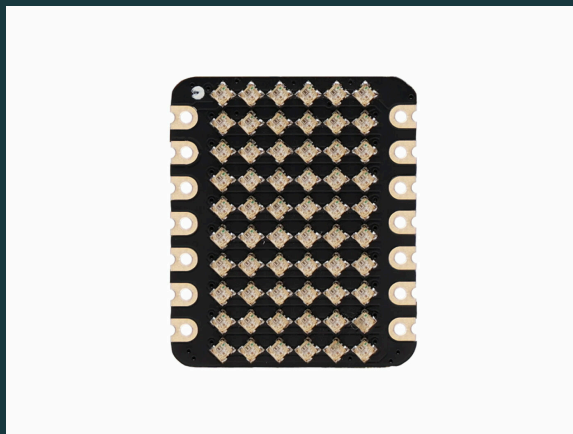
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UPDATED

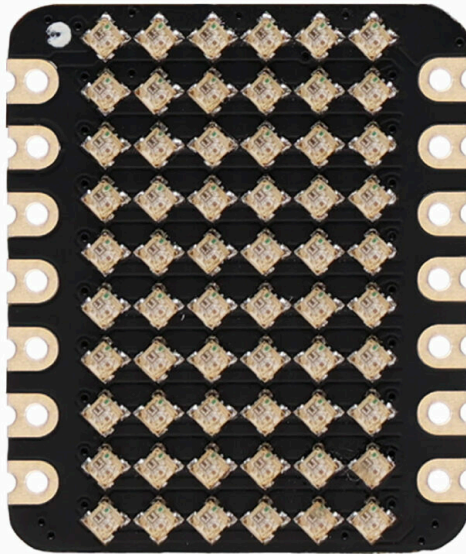
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PRICE

\$4.99(Excl. VAT)



Overview



The 6x10 RGB Matrix extension board for Seeed Studio XIAO is a vibrant canvas for your wearable devices. With total 60 WS2812B LEDs, it comes with the same thumb-sized board as XIAO and supports multiple splice extensions.

Key Features

01 Matrix 6x10 RGB extension board for Seeed Studio XIAO series

Offer total of 60 WS2812B LEDs, providing a vibrant and diverse range of colors to illuminate your projects

02 Support multiple splice extensions

Support splice multiple light boards in sequence with an additional power supply

03 Thumb-sized Compact Design

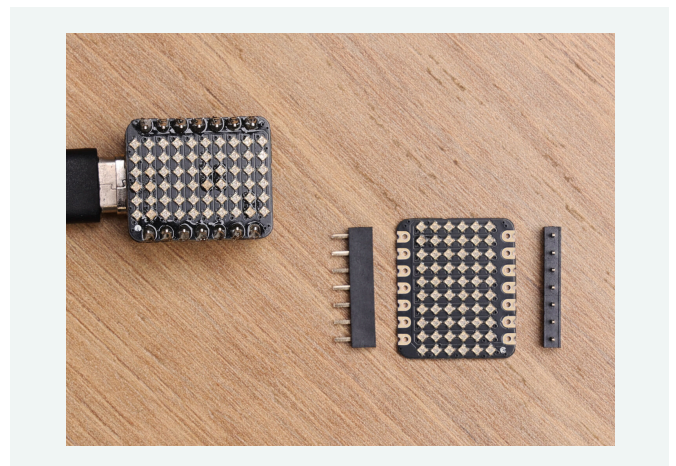
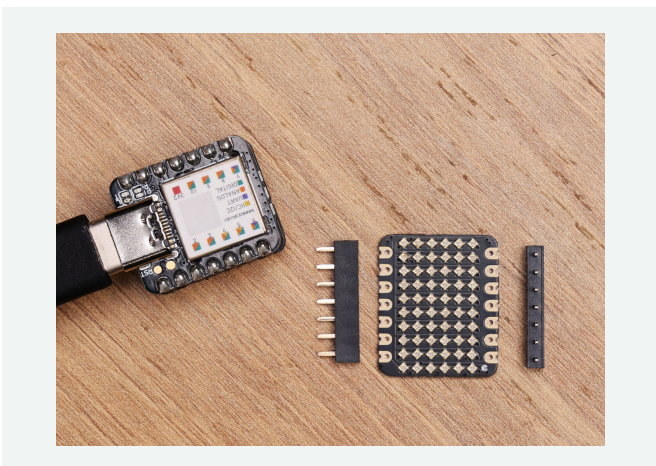
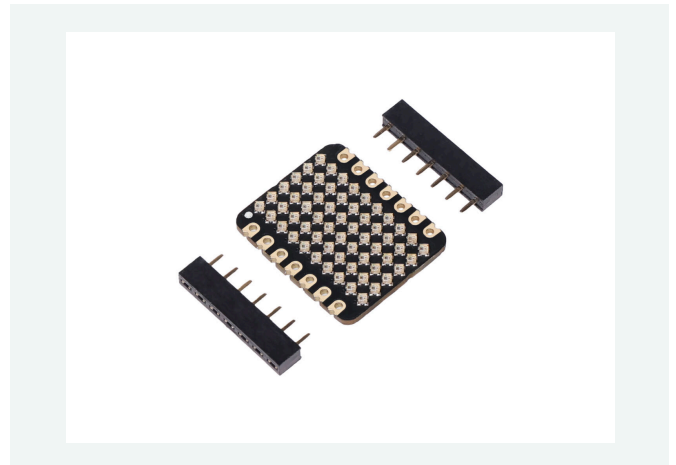
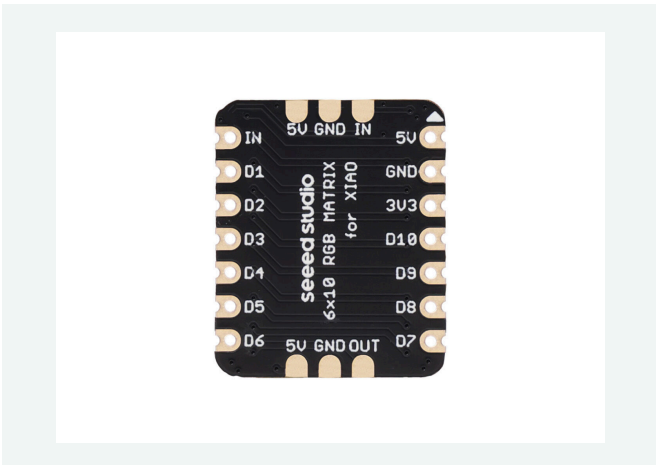
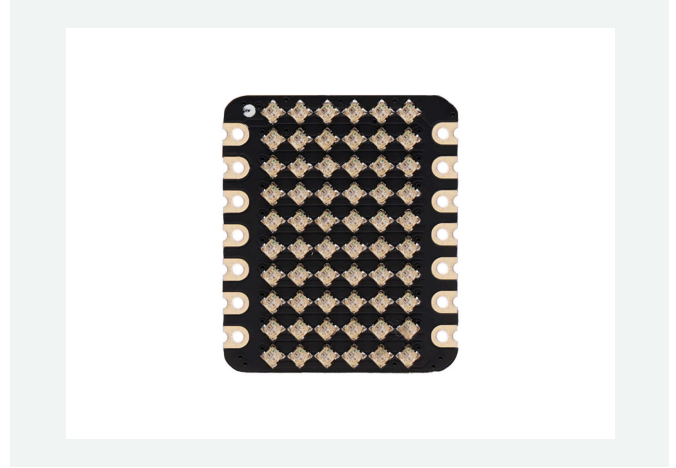
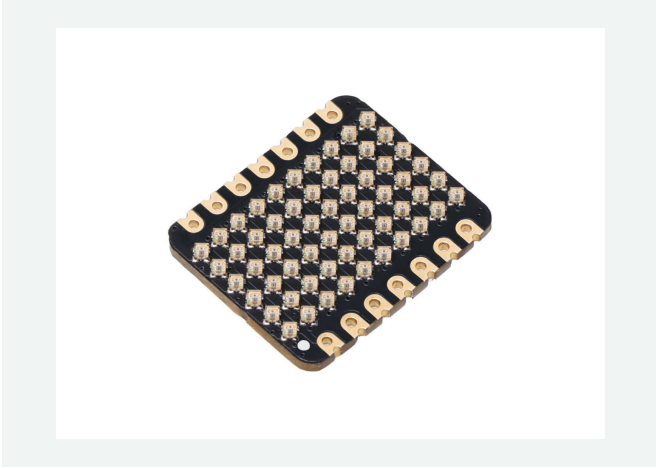
21 x 17.5mm, adopting the classic form factor of XIAO, suitable for space-limited projects like wearable devices

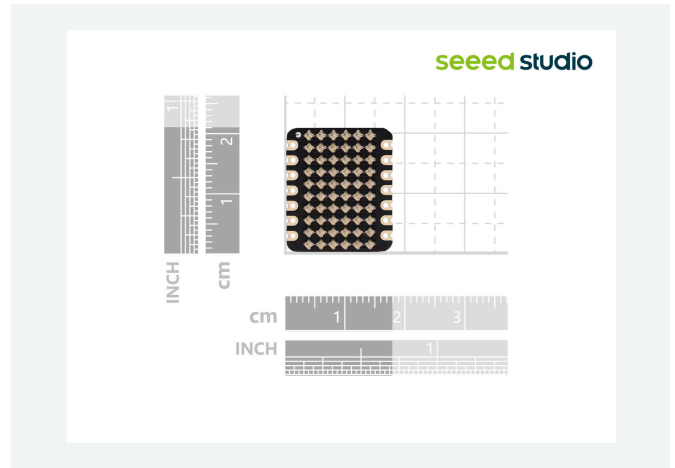
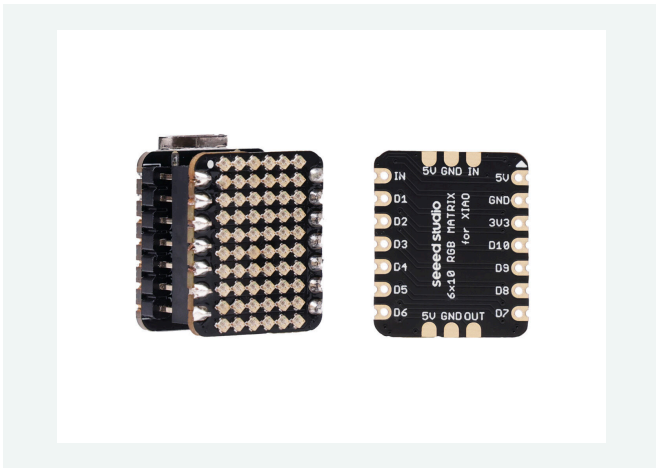
04 WS2812B LEDs

The control circuit and RGB chip are integrated into a package of 1010 components, forming a complete control of pixel point

05 Compatible with QT Py for adafruit and all Seeed Studio XIAO series boards

Product Gallery





Specification

LED Type	XL-1010RGB-WS2812B
Number of LEDs	60
Arrangement	6 rows x 10 columns
LED Size	1mm x 1mm
Connection Port	Digital
Additional Pads	VCC, GND, DIN, DOUT

Applications

- LED appearance, scene lighting
- LED point light source, LED pixel screen
- All kinds of electronic products and electrical equipment marquee
- Wearable devices
- Mobile equipment

Part List

6x10 RGB Matrix for XIAO	x1
7-pin female header	x2

Compliance & Logistics

HSCODE	8531200000
USHSCODE	8531200020
EUHSCODE	8531202090
COO	CHINA

CertificationInfo	links
CE	CE_link
EUDOC	EUDOC_link
ROHS	ROHS_link
UKDOC	UKDOC_link

Logistics	Value
ECCN	EAR99
HSCODE	8531200000
USHSCODE	8531200020
EUHSCODE	8531202090
COO	CHINA

Resource Links

- <https://www.seeedstudio.com/6x10-RGB-MATRIX-for-XIAO-p-5771.html>
- [LED Datasheet](#)

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