seeed studio

INDUSTRIAL PRODUCT DATASHEET

OV5640 Camera for XIAO ESP32S - from QVGA(320*240) up to QSXGA(2592*1944), 8/10-bit RGB RAW Output, auto-focusing

This OV5640 Camera for XIAO ESP32S3 Sense (With Heat Sink) offers a wide active array from 320*240 (QVGA) up to 2592*1944 (QSXGA).

SKU	UPDATED	PRICE
114993115	2026-11-11 08:58:39	$11.99(Excl. VAT)



Overview



This OV5640 Camera for XIAO ESP32S3 Sense (With Heat Sink) offers a wide active array from 320*240 (QVGA) up to 2592*1944 (QSXGA). It has 8/10-bit RGB RAW output and provides an auto-focusing function.

Key Features

01 **High-quality image sensor customized for Seeed Studio XIAO ESP32S3 Sense**

02 **Wide Resolution**

Offer a wide active array from QVGA(320*240) up to QSXGA(2592*1944), boasts excellent resolution, allowing it to deliver high-quality images and videos.

03 **Multiple Output Formats**

This camera offers 8/10-bit RGB RAW output formats.

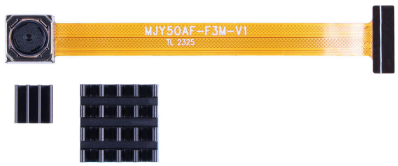
04 **Auto-focusing**

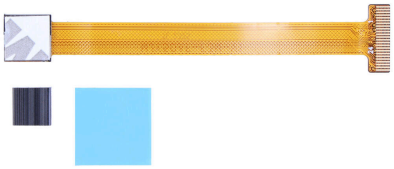
Provide an auto-focusing function to help users take clear photos and videos more easily

05 **Strong Environmental Adaptability**

Its operating temperature ranges from 30℃ to 70℃, and its storage temperature from 0℃ to 50℃.

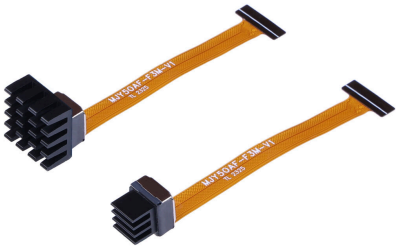
Product Gallery

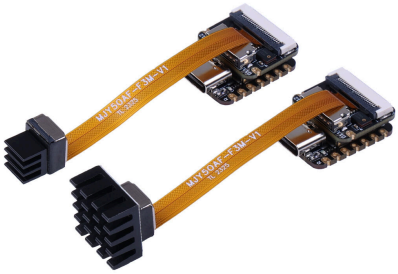


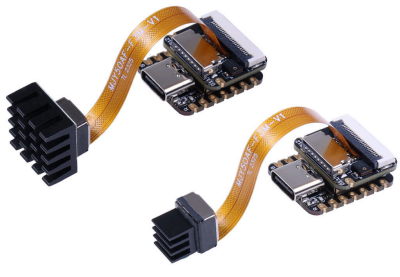












Applications

- **Security**
- **Machine Vision**
- **Autonomous Vehicles**
- **Household Electronics**

Resource Links

- https://www.seeedstudio.com/OV5640-Camera-for-XIAO-ESP32S3-Sense-With-Heat-Sink-p-5739.html
- Datasheet

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