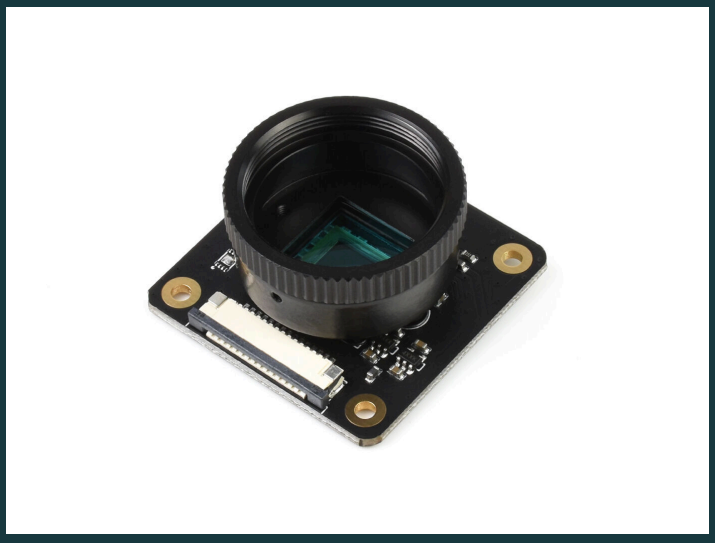
seeed studio

INDUSTRIAL PRODUCT DATASHEET

High Quality Camera for Raspberry Pi CM3/ CM3 Lite/ CM3+/ CM3+ Lite & Jetson Nano with 12.3MP IMX477 Sensor

This high-quality camera is equipped with an IMX477 12.3MP high quality camera module which adopts the IMX477R sensor.

SKU	UPDATED	PRICE
114992442	2026-11-18 01:04:11	$59.90(Excl. VAT)



Overview



This high-quality camera is equipped with an IMX477 12.3MP high quality camera module which adopts the IMX477R sensor. It supports CS-mount lenses by default, but however, a C-CS adapter is included in order to use C mount lenses as well with this camera. It is compatible with Raspberry Pi Compute Module 3, 3 Lite, 3+, 3+ Lite, and NVIDIA Jetson Nano. This offers a higher resolution (12.3MP) and higher sensitivity (nearly 50% greater area per pixel for improved low-light performance) than the traditional 8MP IMX219 cameras. [attention icon] https://s3-us-west-2.amazonaws.com/static.seeed.cc/seeed/icon/Note.svg Check out our new arrivals! reComputer Jetson-10-1-H0 built with Jetson Nano Production Module, reComputer Jetson-20 built with Jetson Xavier NX Production Module also includes on-device carrier board and heatsink.

Key Features

01 Sony IMX477 sensor with 12.3MP for high resolution

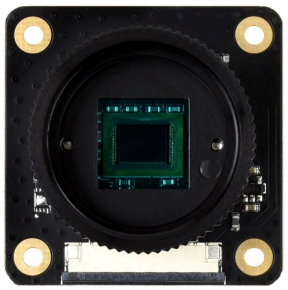
02 Greater pixel area for improved low-light performance

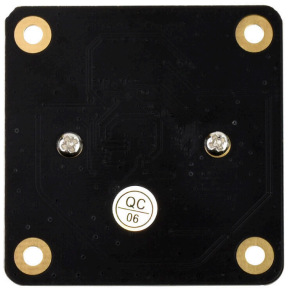
03 Back-illuminated sensor architecture for improved sensitivity

04 Supports a wide range of C and CS-mount lenses

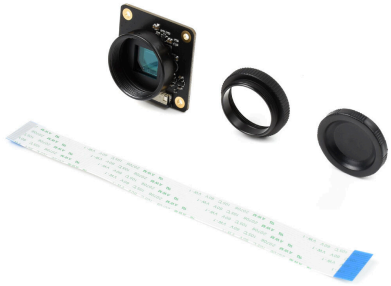
05 Integrated back-focus adjustment ring

Product Gallery

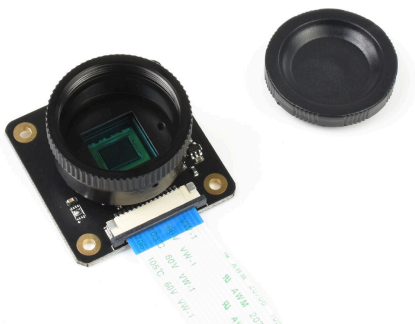












Resource Links

- https://www.seeedstudio.com/High-Quality-Camera-For-Raspberry-Pi-Compute-Module-Jetson-Nano-p-4729.html
- Driver for Jetson Nano

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