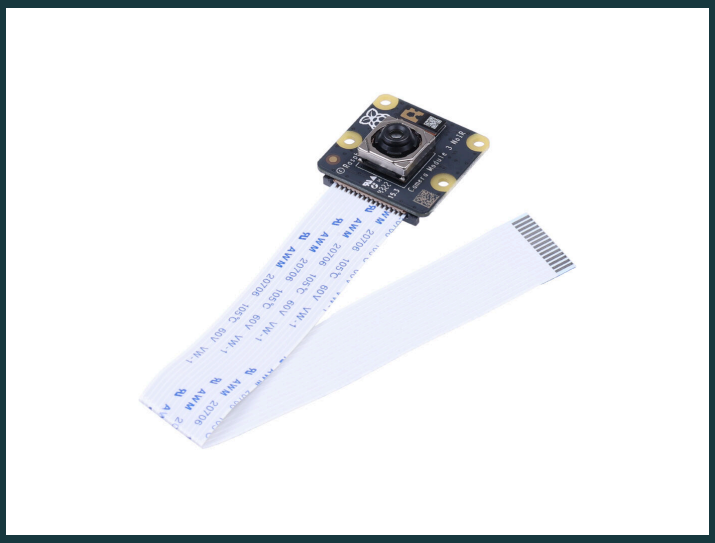
seeed studio

INDUSTRIAL PRODUCT DATASHEET

Raspberry Pi Camera Module 3 NoIR - Sony IMX708, 4608 × 2592 pixels, autofocus

Raspberry Pi Camera Module 3 NoIR with Sony IMX708 12MP sensor, phase detection autofocus, and CSI-2 output for high quality monitor, learning camera, and AI image capture applications.

SKU	UPDATED	PRICE
114993029	2026-10-27 01:05:03	$25.00(Excl. VAT)



Overview



The Raspberry Pi Camera Module 3 NoIR features a Sony IMX708 back-illuminated and stacked CMOS 12-megapixel sensor with HDR for up to 3 megapixel output, 4608 × 2592 pixel resolution, built-in 2D DPC and QBC Re-mosaic, phase detection autofocus, and CSI-2 serial data output supporting I2C fast mode and fast-mode plus. It is suitable for high quality monitor, learning camera, and image capture for AI applications.

Key Features

01 **Raspberry Pi Camera Module Third Generation**

Back-illuminated and stacked CMOS 12-megapixel image sensor (Sony IMX708) with HDR for up to 3 megapixel output

02 **High-quality Image Output**

4608 × 2592 pixels, along with built-in 2D DPC and QBC Re-mosaic function, offering high SNR

03 **Autofocus System**

Phase detection autofocus

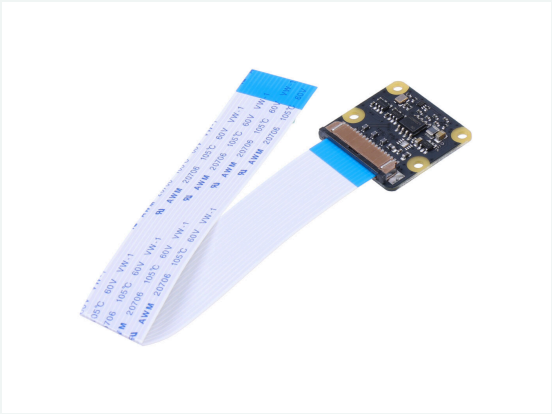
04 **CSI-2 serial Data Output**

2-wire serial communication, supporting I2C fast mode and fast-mode plus

Product Gallery

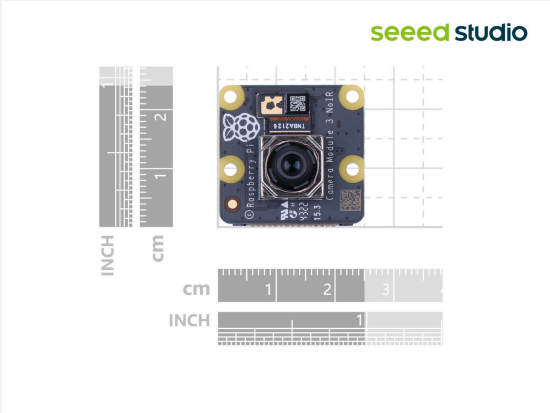












Applications

- **High quailty monitor**
- **Learning camera**
- **Image capture for AI applications**

Resource Links

- https://www.seeedstudio.com/Raspberry-Pi-Camera-3-NoIR-p-5575.html
- Raspberry Pi Camera Module 3 product brief
- Raspberry Pi Camera Module 3 Standard mechanical drawing

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com