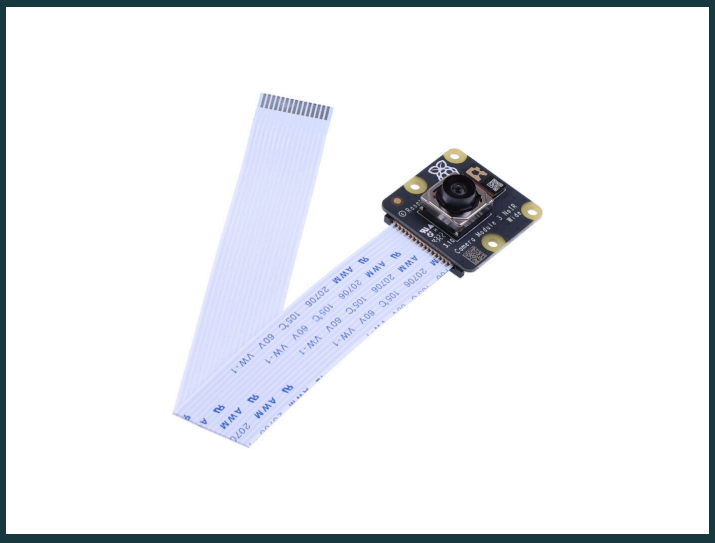
seeed studio

INDUSTRIAL PRODUCT DATASHEET

Raspberry Pi Camera Module 3 Wide NoIR - Sony IMX708, 4608 × 2592 pixels, 120 degrees Diagonal FOV, autofocus

Raspberry Pi Camera Module 3 Wide NoIR is a compact camera from Raspberry Pi, presenting 120 degrees Diagonal FOV.

SKU	UPDATED	PRICE
114993031	2026-11-11 08:55:13	$35.00(Excl. VAT)



Overview



Raspberry Pi Camera Module 3 Wide NoIR is a compact camera from Raspberry Pi, presenting 120 degrees Diagonal FOV. It offers an IMX708 12-megapixel sensor with HDR, and features phase detection autofocus.

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 **Wide Field of View**

120 degrees Diagonal field of view, offer 102 degrees horizontal field of view and 67 vertical field of view

04 **Autofocus System**

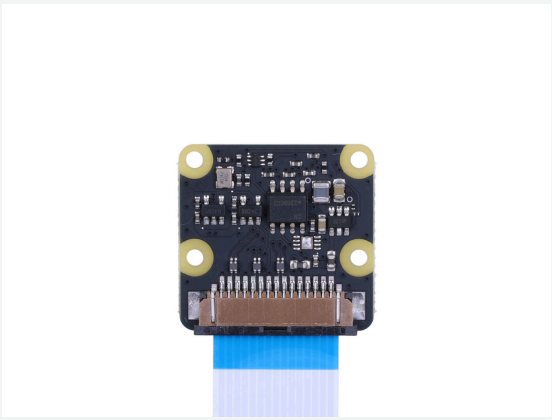
Phase detection autofocus

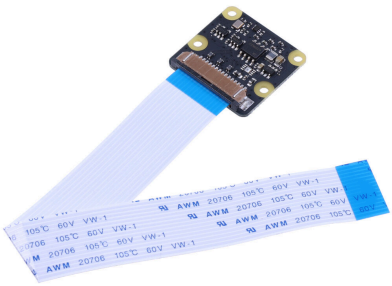
05 **CSI-2 serial Data Output**

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

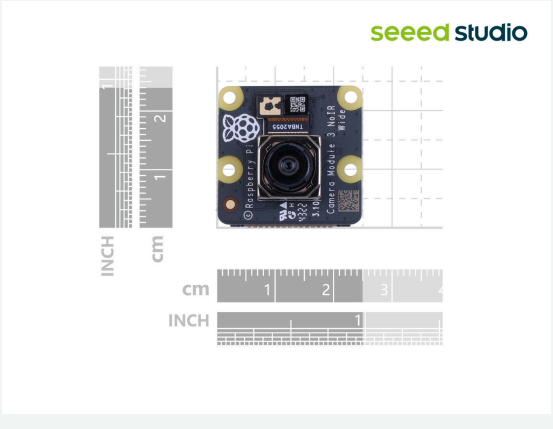
Product Gallery











Applications

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

Resource Links

- https://www.seeedstudio.com/Raspberry-Pi-Camera-3-Wide-NoIR-p-5577.html
- Raspberry Pi Camera Module 3 product brief
- Raspberry Pi Camera Module 3 Wide 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