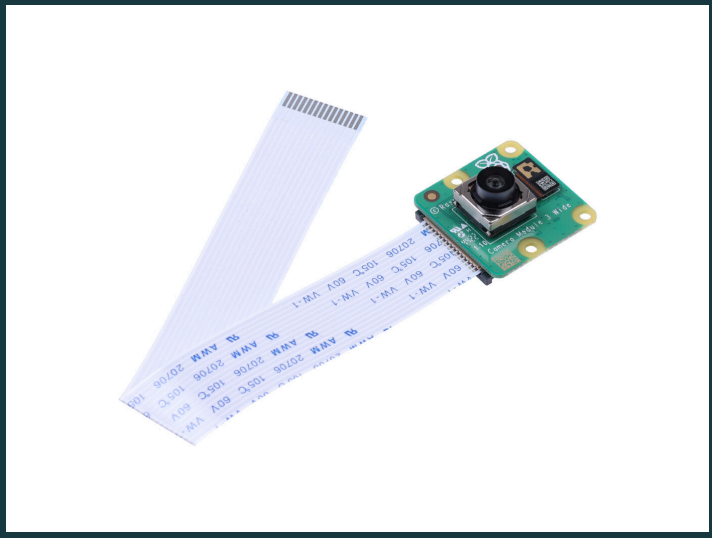
seeed studio

INDUSTRIAL PRODUCT DATASHEET

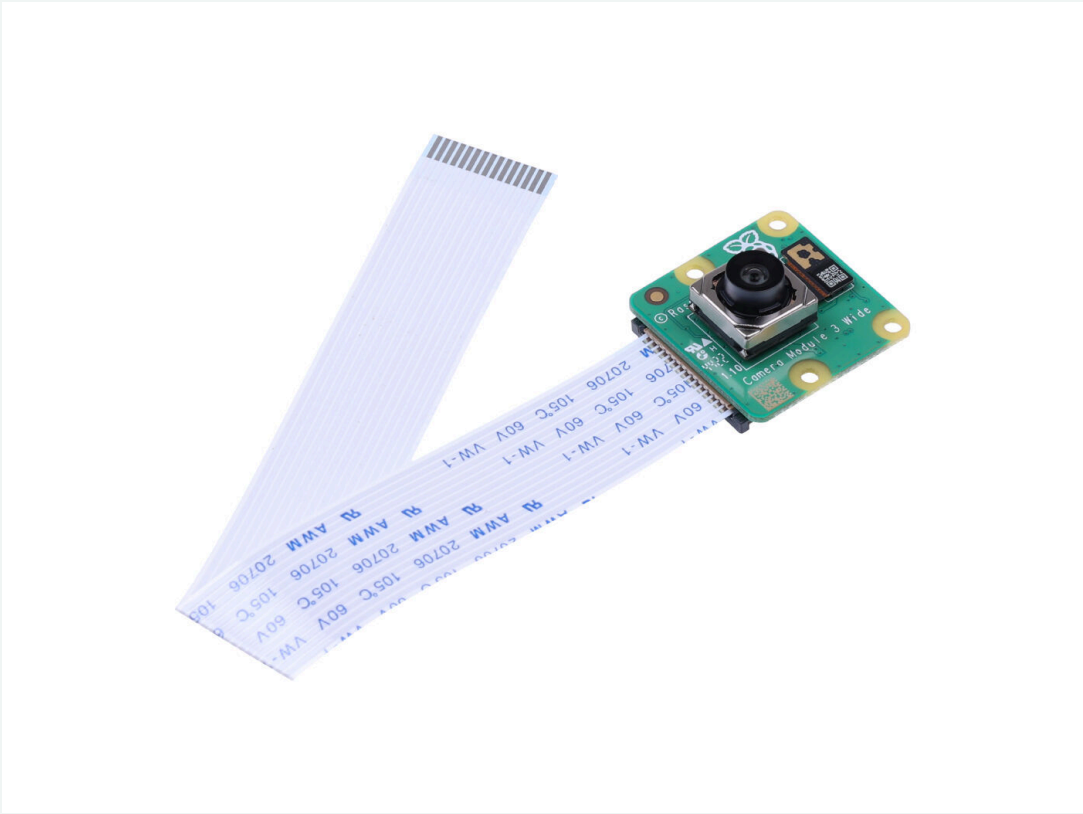
Raspberry Pi Camera Module 3 Wide - Sony IMX708, 4608 × 2592 pixels, 120 degrees Diagonal FOV, IR cut filter, autofocus

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

SKU	UPDATED	PRICE
114993030	2026-11-11 08:55:09	$35.00(Excl. VAT)



Overview



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

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, carrying IR cut filter, 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

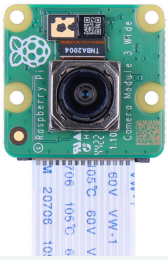
04 **Autofocus System**

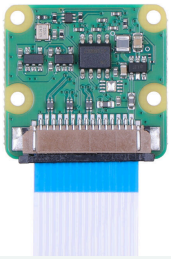
Phase detection autofocus

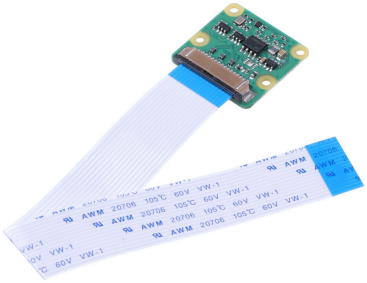
05 **CSI-2 serial Data Output**

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

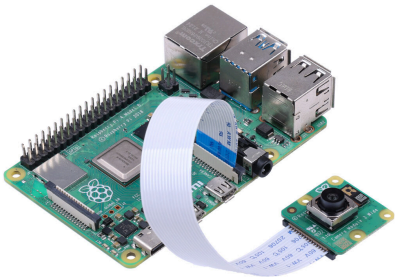
Product Gallery

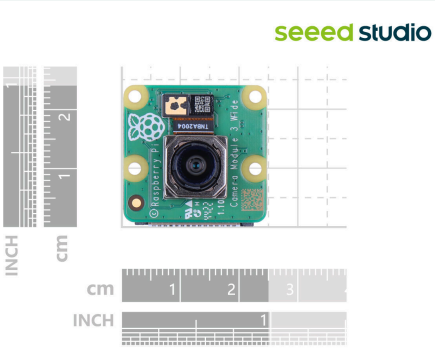












Applications

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

Resource Links

- https://www.seeedstudio.com/Raspberry-Pi-Camera-3-Wide-p-5576.html
- Raspberry Pi Camera Module 3 product brief
- Raspberry Pi Camera Module 3 Wide mechanical drawing

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