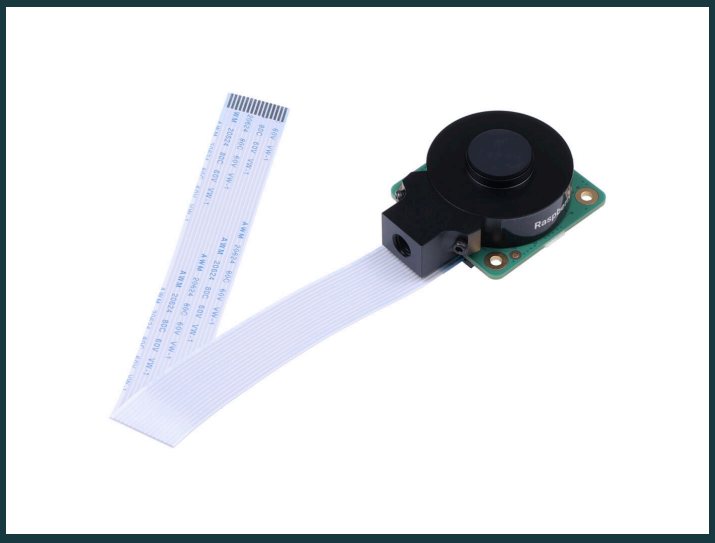
seeed studio

INDUSTRIAL PRODUCT DATASHEET

Raspberry Pi HQ Camera - M12 mount, 12.3-Megapixel, IMX477R, IC cut filter integrated, compatible with all models of Raspberry Pi

This camera sensor is all-model-Raspberry Pi-compatible, designed to M12 mount lenses.

SKU	UPDATED	PRICE
114993032	2026-11-11 08:55:17	$50.00(Excl. VAT)



Overview



This camera sensor is all-model-Raspberry Pi-compatible, designed to M12 mount lenses. It offers 12.3-Megapixel black-illuminated with stacked Sony IMX477R sensor. It is well suited to industrial and consumer applications. Limited time special offer 11th Jun ~ 15th Jun!Daily Limit: one pc per order

Key Features

01 **Raspberry Pi High Quality Camera Sensor**

12.3-Megapixel Sony IMX477R, black-illuminated CMOS with great sensitivity, 7.9mm-diagonal sensor for impressive low-light performance

02 **Support M12 mount lenses**

Design to work with most interchangeable M12 lenses

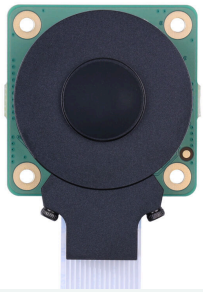
03 **Suitable for industrial and consumer applications**

Offer highest levels of visual fidelity and integration with specialist optics

04 **Compatible with all models of Raspberry Pi**

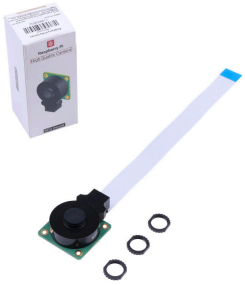
05 **IR Cut Filter integrated**

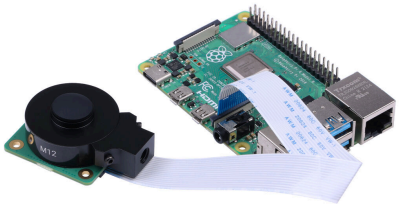
Product Gallery

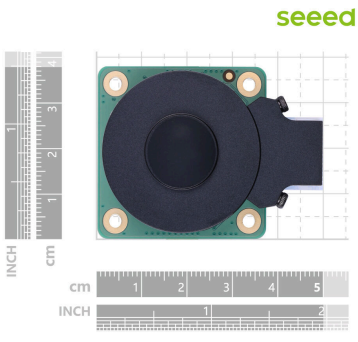












Applications

- **Industry monitor**
- **Image capture for AI applications**
- **Retail store monitor**
- **Wide-angle lens for a DIY sports camera**

Resource Links

- https://www.seeedstudio.com/Raspberry-Pi-HQ-Camera-M12-mount-p-5578.html
- Raspberry Pi High Quality Camera product brief
- Raspberry Pi High Quality Camera M12 Mount mechanical drawing
- Raspberry Pi High Quality Camera documentation

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