

## SEEED-114992267

### IMX219-77 Replacement Camera Module with 77° FOV for Raspberry Pi V2 Camera



## PRODUCT DETAILS

### Description

This is an 8-megapixel camera with a FOV (field-of-view) of 77 degrees, which is suitable to use with the Raspberry Pi Camera Module V2.

If you are already using the Raspberry Pi Camera Module V2 which has a FOV of 62.2 degrees and looking for a higher 77-degree FOV, this camera module will be right for you.

By using this camera module, combined with a Raspberry Pi Camera Module V2 and a Raspberry Pi, you can simply realize camera-based projects. Also, you can experience better quality video capture from this camera and build more demanding projects!

## Connection

This camera can be connected to the Raspberry Pi Camera Module V2 as follows



## Specifications

Specification	Description
Megapixels	8 Megapixels
Photosensitive chip	Sony IMX219
CMOS size	1/4 inch
Aperture (F)	2.0
Focal Length	2.96mm
Field of view (FOV)	77.6 degrees
Distortion	<1%
EFL	2.93mm
Depth of Field (Focusing Range)	20cm ~ infinity
Lens size	6.5*6.5mm
Static picture resolution	3280 × 2464
Video Recording	Supports 1080p30, 720p60 and 640 × 480p90

## Parts List

1 x IMX219-77 Replacement Camera Module with 77° FOV for Raspberry Pi V2 Camera