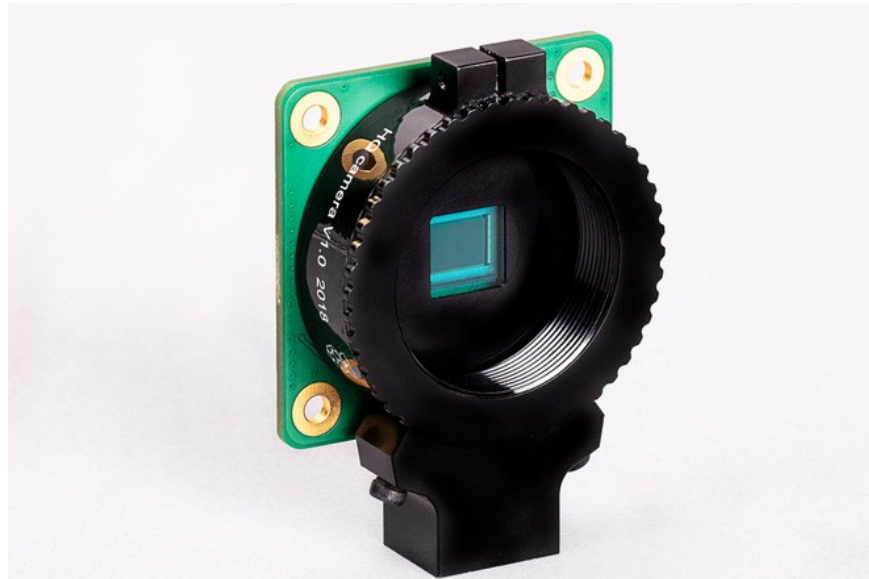


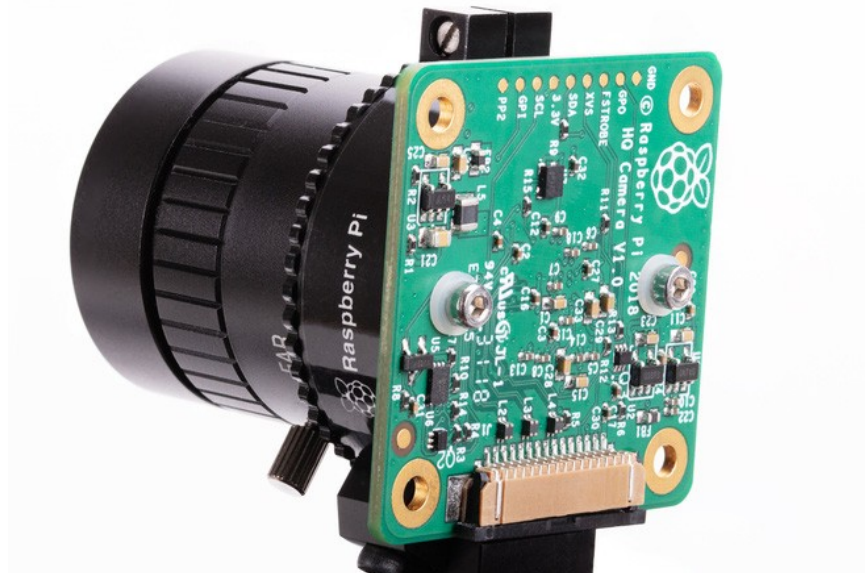
Raspberry Pi platform first introduces 12 MP camera module with interchangeable lens

A 12MP camera module has been released by the Raspberry Pi for DIY enthusiasts.

The Raspberry Pi recently launched a camera module for DIY enthusiasts and photography enthusiasts. The device is called High Quality Camera and is equipped with Sony IMX477 sensor with a resolution of 12.3 MP and a pixel size of 1.55 micrometres.



Previously, the Raspberry Pi had a camera module but used only low-resolution sensors and fixed focal length lenses. However, the High Quality Camera module can replace the lens via the C and CS mounts, with the product option bundled with a 6mm CS lens for \$ 25 or 16mm C for \$ 50.



The circuit board of this module has a CS mount design but will come with a C-mount adapter. This means you will be able to easily attach a variety of third-party lenses to this module. Here we can see the combination of this module with Canon 70-200mm f / 2.8.



High Quality Camera Module with Canon 70-200mm f / 2.8 lens.

Raspberry Pi users have been using camera modules for DIY projects from security systems to drones. The Raspberry Pi Press is a publication that publishes a manual for the camera module with the Raspberry Pi.

High Quality Camera is compatible with all Raspberry Pi computers from Model 1 onwards and the previous 8MP camera module will continue to be sold as a lower option. High Quality Camera has officially been sold by Raspberry Pi for \$ 50.

You finished reading the article "**Raspberry Pi platform first introduces 12 MP camera module with interchangeable lens**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.

