

RASPBERRY PI CAMERA 3

12 MP camera module for Raspberry Pi



The Raspberry Pi Camera Module 3 is a compact camera for the Raspberry Pi, equipped with a 12 megapixel Sony IMX708 sensor.

Both pictures, with a size of 4056 x 3040 pixels, and videos in 1080p with a frame rate of 50 fps are no problem.

The camera has a fast autofocus function, as well as an HDR mode with up to 3 megapixels.

MAIN FEATURES

Sensor resolution	12 megapixels
Photo resolution	4056 x 3040 pixels
Common video modes	1080p50, 720p100, 480p120
Diagonal field of view	75 °
Connection	CSI
Special features	Integrated IR cut filter High signal-to-noise ratio HDR-Mode (up to 3 MP) Phase detection auto focus

TECHNICAL SPECIFICATIONS

Sensor	Sony IMX708
Sensor size	7.4mm (sensor diagonal)
Pixel size	1.4 µm x 1.4 µm
Output	RAW10
Focus area	10 cm - ∞
Focal length	4.74 mm
Horizontal field of view	66 °
Vertical field of view	41 °
Focal length (F-Stop)	F1.8
Ribbon cable length	200 mm

ADDITIONAL INFORMATION

Items shipped	Camera module, Ribbon cable
Dimensions	25 x 24 x 11.5 mm
Customs tariff no.	8473302000
EAN	5056561803241
Article no.	RB-Camera-3