

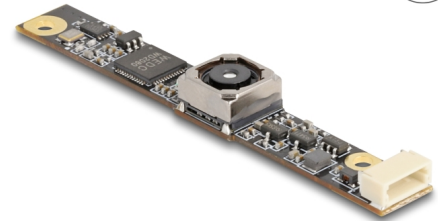
# Delock USB 2.0 Camera Module 8 mega pixel IMX179QQH5-C Sony® Starvis™ 64° V51 auto focus

## Description

This USB 2.0 camera module by Delock offers in a compact construction a high resolution and low power consumption. It is ideally suited for installation in industrial components like IPCs, embedded systems, sensors and in device manufacture. The use of a photosensitive sensor with back side illumination (BSI) expands the scope of this module.

## Note

The auto focus of this camera module can be deactivated and adjusted individually.



**Item no. 96360**

EAN: 4043619963607

Country of origin: China

Package: Retail Box

## Specification

- Connector: 1 x 5 pin USB 2.0 pin header female SMT, pitch 1.00 mm
- Resolution: 8.0 megapixel
- With optical IR filter
- Current consumption: sensor active: 110 mA ± 5 mA @ 640 x 480 pixel
- Operating voltage: 5 V DC
- Operating temperature: 5 °C ~ 50 °C
- Operating humidity: 20 ~ 80 %
- Sensor size: 1/3.2"
- Sensitivity: 0.6 V / lx s
- Signal-to-noise ratio (SNR): ca. 36 dB
- Dynamic range: 68 dB
- Auto focus: 0.2 m - infinite
- Aperture: F/2.8
- Frame rates:
  - 320 x 240 @ 30 Hz
  - 352 x 288 @ 30 Hz
  - 640 x 480 @ 30 Hz
  - 900 x 600 @ 30 Hz
  - 1280 x 720 @ 30 Hz

1600 x 1200 @ 30 Hz

1920 x 1080 @ 30 Hz

2048 x 1536 @ 20 Hz

2560 x 1440 @ 30 Hz

2592 x 1944 @ 20 Hz

3264 x 1836 @ 15 Hz

3264 x 2448 @ 15 Hz

- Dimensions (LxWxH): ca. 60.0 x 9.0 x 5.8 mm

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## System requirements

- Android 11.0 or above
- Chrome OS
- Linux Kernel 5.15 or above
- Mac OS 12.4 or above
- Windows 10/10-64/11

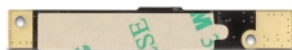
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## Package content

- Camera Module
- CD with user manual

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## Images



## General

|                             |  |
|-----------------------------|--|
| Supported operating system: | Chrome OS<br>Windows 11<br>Mac OS 12.4 oder höher<br>Android 11.0 or above<br>Linux Kernel 5.15 or above |
|-----------------------------|--|

## Interface

|            |                              |
|------------|------------------------------|
| connector: | 1 x 5 pin USB 2.0 WTB female |
|------------|------------------------------|

## Technical characteristics

|                            |                                 |
|----------------------------|---------------------------------|
| Operating voltage:         | 5 V DC                          |
| Operating temperature:     | 5 °C ~ 50 °C                    |
| Maximum screen resolution: | 3264 x 2448 @ 15 fps            |
| Minimum screen resolution: | 320 x 240 @ 30 fps              |
| Sensor Size:               | 1/3.2"                          |
| Current consumption:       | 110 mA ± 5 mA @ 640 x 480 Pixel |

## Physical characteristics

|         |         |
|---------|---------|
| Length: | 60.0 mm |
| Width:  | 9.0 mm  |
| Height: | 5.8 mm  |