



Category:Hardware components

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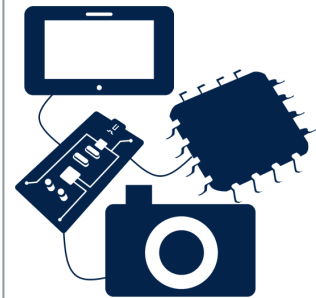
A quality version of this page, approved on 17 June 2020, was based off this revision.

This category groups together all articles and subcategories related to the hardware components used on the STM32 MPU boards, and for which additional software information is needed.

A hardware component is either soldered on a STM32 MPU board (e.g. the Cirrus cs42l51 audio codec for the STM32MP157x_DKx Discovery kits), or plugged into a STM32MPU board via a hardware port (such as the OmniVision OV5640 camera sensor for the STM32MP157C-EV1 Evaluation board).

A hardware component is natively managed by the STM32MPU Embedded Software distributions.

Be careful not to confuse a hardware component with an [internal peripheral](#) (a.k.a. hardware block) which is embedded inside a STM32 MPU microprocessor device.



Microprocessor Unit



Subcategories

This category has the following 6 subcategories, out of 6 total.

A

- Audio hardware components (1 P)

C

- Camera hardware components (1 P)

D

- Display hardware components (3 P)

I

- IO hardware components (1 P)

N

- Networking hardware components (1 P)

P

- Power and Thermal hardware components (1 P)