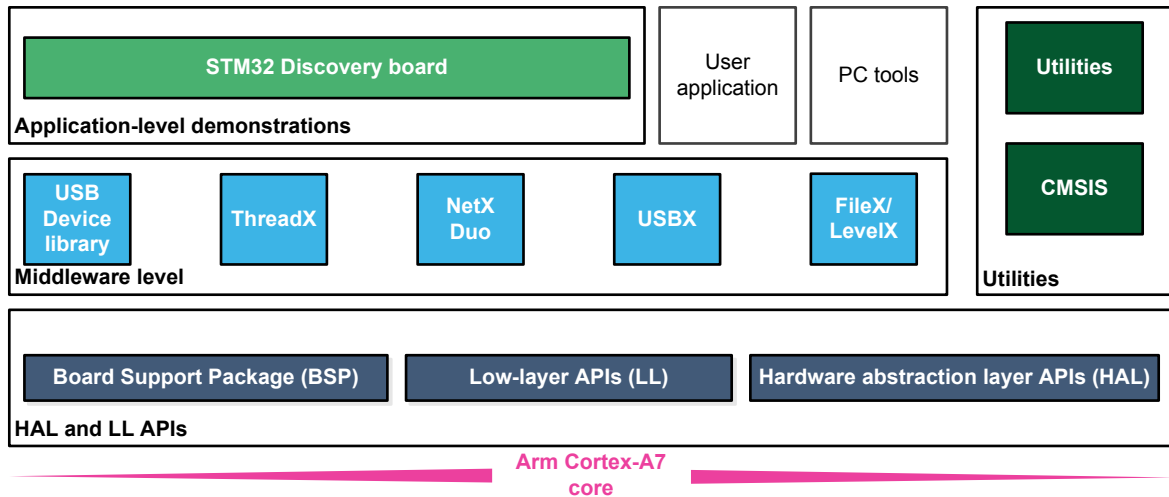


STM32CubeMP13 embedded software for STM32MP13x lines



DT72653V1

Product status link

[STM32CubeMP13](#)



Features

- Consistent and complete embedded software that provides hardware abstraction to easily develop end-user firmware
- Hardware abstraction layer (HAL), enabling portability between different STM32 devices via standardized API calls
- Low-layer API (LL), a light-weight, optimized, expert oriented set of APIs designed for runtime efficiency and so enhanced performance
- Collection of middleware components (such as Azure[®] RTOS ThreadX)
- Collection of examples, running on [STM32MP135F-DK](#) Discovery board and allowing demonstration of a basic implementation of features from a set of peripherals
- Free user-friendly license terms

1 Description

The **STM32CubeMP13** is the first STM32Cube Package running on Arm® Cortex®-A processors. It provides HAL, middleware components and application packages in source code.

In addition to the www.st.com website, the firmware is published on GitHub to quickly propagate bug fixes and improvements, and manage pull requests and issues to ease user contribution and direct feedback.

2 Licenses

STM32CubeMP13 is delivered under the [SLA0048](#) software license agreement and its Additional License Terms. A set of application projects implementing all the middleware components is also provided in the STM32CubeMP13 MPU Package.

Note: Arm is a registered trademark of Arm Limited (or its subsidiaries) in the US and/or elsewhere.





3 Ordering information

STM32CubeMP13 is available for free download from the www.st.com website.

Revision history

Table 1. Document revision history

Date	Version	Changes
22-Nov-2023	1	Initial release.

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