

## STM32MP15 resources

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All the resources for the STM32MP1 Series are in the Resources area of the [STM32MP1 Series web page](#).

The resources below are referenced in some of the articles in this user guide for the STM32MP1 Series.



The different **STM32MP15** microprocessor **part numbers** available (with their corresponding internal peripherals, security options and packages) are described in the [STM32MP15 microprocessor part numbers](#).

Reference	Name	Link	Version
<b>Application notes</b>			
<b>AN5031</b>	<b>Getting started with STM32MP15 Series hardware development</b>	<a href="#">AN5031.pdf</a>	v1.0
<b>AN5109</b>	<b>STM32MP1 Series using low-power modes</b>	<a href="#">AN5109.pdf</a>	v1.0
<b>AN5253</b>	<b>Migration of microcontroller applications from STM32F4x9 lines to STM32MP15x lines microprocessor</b>	<a href="#">AN5253.pdf</a>	v1.0
<b>AN5122</b>	<b>STM32MP1 Series DDR memory routing guidelines</b>	<a href="#">AN5122.pdf</a>	v1.0
<b>AN5168</b>	<b>STM32MP1 series DDR configuration</b>	<a href="#">AN5168.pdf</a>	v1.0
<b>Datasheets<sup>[1]</sup></b>			
<b>DS12505</b>	<b>STM32MP157Cxx datasheet (secure)</b>	<a href="#">DS12505.pdf</a>	v1.0
<b>DS12504</b>	<b>STM32MP157Axx datasheet</b>	<a href="#">DS12504.pdf</a>	v1.0

	(basic)		
<b>DS12503</b>	<b>STM32MP153Cxx datasheet</b> (secure)	<a href="#">DS12503.pdf</a>	v1.0
<b>DS12502</b>	<b>STM32MP153Axx datasheet</b> (basic)	<a href="#">DS12502.pdf</a>	v1.0
<b>DS12501</b>	<b>STM32MP151Cxx datasheet</b> (secure)	<a href="#">DS12501.pdf</a>	v1.0
<b>DS12500</b>	<b>STM32MP151Axx datasheet</b> (basic)	<a href="#">DS12500.pdf</a>	v1.0
<b>Errata sheets</b>			
<b>ES0438</b>	<b>STM32MP15xx device errata</b>	<a href="#">ES0438.pdf</a>	v1.0
<b>Reference manuals<sup>[1]</sup></b>			
<b>RM0436</b>	<b>STM32MP157xxx reference manual</b> (STM32MP157xxx advanced Arm <sup>®</sup> -based 32-bit MPUs)	<a href="#">RM0436.pdf</a>	v2.0
<b>RM0442</b>	<b>STM32MP153xxx reference manual</b> (STM32MP153xxx advanced Arm <sup>®</sup> -based 32-bit MPUs)	<a href="#">RM0442.pdf</a>	v2.0
<b>RM0441</b>	<b>STM32MP151xxx reference manual</b> (STM32MP151xxx advanced Arm <sup>®</sup> -based 32-bit MPUs)	<a href="#">RM0441.pdf</a>	v2.0
<b>Boards schematics</b>			
<b>MB1262 schematics</b>	<b>STM32MP157C-EV1 motherboard schematics</b> (Evaluation board)	<a href="#">MB1262C-01.pdf</a>	vC-0.1
<b>MB1263 schematics</b>	<b>STM32MP157C-EV1 daughterboard schematics</b> (Evaluation board)	<a href="#">MB1263C-01.pdf</a>	vC-0.1

<b>MB1230 schematics</b>	<b>DSI 720p LCD display daughterboard schematics</b> (Evaluation board)	<a href="#">MB1230B-02.pdf</a>	vB-0.2
<b>MB1379 schematics</b>	<b>Camera daughterboard schematics</b> (Evaluation board)	<a href="#">MB1379A-01.pdf</a>	vA-0.1
<b>MB1272 schematics</b>	<b>STM32MP157x-DKx motherboard schematics</b> (Discovery kit)	<a href="#">MB1272C-01.pdf</a>	vC-0.1
<b>MB1407 schematics</b>	<b>STM32MP157x-DKx daughterboard schematics</b> (Discovery kit)	<a href="#">MB1407C-01.pdf</a>	vB-0.1
<b>Boards user manuals</b>			
<b>UM2535</b>	<b>STM32MP157x-EV1 evaluation board user manual</b>	<a href="#">UM2535.pdf</a>	V1.0
<b>UM2534</b>	<b>STM32MP157x-DKx discovery board user manual</b>	<a href="#">UM2534.pdf</a>	V1.0

- ↑ <sup>1.01.1</sup> The part numbers are specified in [STM32MP15 microprocessor part numbers](#)

Doubledata rate (memory domain)

Display Serial Interface (MIPI<sup>®</sup> Alliance standard)