

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
Application notes			
AN5031	Getting started with STM32MP15 Series hardware development	AN5031.pdf	v1.0
AN5109	STM32MP1 Series using low-power modes	AN5109.pdf	v1.0
AN5253	Migration of microcontroller applications from STM32F4x9 lines to STM32MP15x lines microprocessor	AN5253.pdf	v1.0
AN5122	STM32MP1 Series DDR memory routing guidelines	AN5122.pdf	v1.0
AN5168	STM32MP1 series DDR configuration	AN5168.pdf	v1.0
Datasheets^[1]			
DS12505	STM32MP157Cxx datasheet (secure)	DS12505.pdf	v1.0
DS12504	STM32MP157Axx datasheet	DS12504.pdf	v1.0

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

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

- ↑ ^{1.01.1} The part numbers are specified in [STM32MP15 microprocessor part numbers](#)

Doubledata rate (memory domain)

Display Serial Interface (MIPI[®] Alliance standard)