

# Micron MRxxx Receiver Versions

These tables lists hardware and firmware versions for the Micron MRxxx range of receivers. The hardware version is marked on the receiver circuit board. The firmware version is identified by a letter written on one of the chips - e.g. 'D' indicates firmware version 1.4.

## MR001

DSM2/DSMX receiver, 3.5V-8.5V, 11 servo or on/off outputs

### MR001 Hardware

Version	Release Date	
MR001a, MR001b	2018-01-01	First release
MR001c	2022-09-01	Combined 'a' and 'b' functionality
MR001d	2024-02-09	New hardware base

### MR001 Firmware

Firmware Version	Ident	Release Date	User Manual	Configuration	Programming	
1.1	A	2024-02-09	<a href="#">mr001-1.1-info</a>	<a href="#">mr001-1.1-config</a>	<a href="#">mr001-1.1-progtable</a>	First release of MR001d
1.2	B	TBD	<a href="#">mr001-1.2-info</a>	<a href="#">mr001-1.2-config</a>	<a href="#">mr001-1.2-progtable</a>	Support multiple ESC (hbridge or servo)

## MR601

DSM2/DSMX receiver, 2.7V-12V, 1.2A max motor current, 2 x F switches, 3 x P auxiliary outputs.

### MR601 Hardware

Version	Release Date	
MR601a	2023-09-29	First release

### MR601 Firmware

Firmware Version	Ident	Release Date	User Manual	Configuration	Programming	
1.5	G	2023-09-29	<a href="#">mr601-1.5-info</a>	<a href="#">mr601-1.5-config</a>	<a href="#">mr601-1.5-progtable</a>	First release
1.6	H	2023-11-08	<a href="#">mr601-1.6-info</a>	<a href="#">mr601-1.5-config</a>	<a href="#">mr601-1.5-progtable</a>	DSMX improvements, bug fixes for power-on-changes
1.7	I	2023-11-20	<a href="#">mr601-1.7-info</a>	<a href="#">mr601-1.5-config</a>	<a href="#">mr601-1.5-progtable</a>	Power-on change for ESC PWM frequency
1.8	J	2024-04-24	<a href="#">mr601-1.7-info</a>	<a href="#">mr601-1.5-config</a>	<a href="#">mr601-1.5-progtable</a>	Bug fixes to ESC low throttle response
1.8.1	J1	2024-05-09	<a href="#">mr601-1.7-info</a>	<a href="#">mr601-1.5-config</a>	<a href="#">mr601-1.5-progtable</a>	Bug fix to L pad LVC

Firmware Version	Ident	Release Date	User Manual	Configuration	Programming	
1.9	K	TBD	<a href="#">mr601-1.7-info</a>	<a href="#">mr601-1.5-config</a>	<a href="#">mr601-1.5-progtable</a>	Fixes for slow servo

## MR603

DSM2/DSMX receiver, 5V-20V, 3A max motor current, 4 x F switches, 6 x P auxiliary outputs.

### MR603 Hardware

Version	Release Date	
MR603a	2022-06-10	First release
MR603b	2022-08-08	Change to motor driver due to component shortages
MR603b2	2022-09-26	Change to avr64db32 CPU
MR603c	2023-08-25	CYRF6936 radio chip

### MR603 Firmware

Firmware Version	Ident	Release Date	User Manual	Configuration	Programming	
1.1	A	2022-06-10	<a href="#">mr603-1.1-info</a>	<a href="#">mr603-1.2-config</a>	<a href="#">mr603-1.2-progtable</a>	Initial release, core ESC, Servo and On/Off functionality.
1.2	B	2022-07-16	<a href="#">mr603-1.1-info</a>	<a href="#">mr603-1.2-config</a>	<a href="#">mr603-1.2-progtable</a>	Bug fix release for sleep behaviour and bi-directional LED on P1/P2.
1.2.1	B2	2022-09-07	<a href="#">mr603-1.1-info</a>	<a href="#">mr603-1.2-config</a>	<a href="#">mr603-1.2-progtable</a>	Configuration changes for distributor RCS.
1.3	C	2022-09-26	<a href="#">mr603-1.1-info</a>	<a href="#">mr603-1.2-config</a>	<a href="#">mr603-1.2-progtable</a>	Support for avr64db32 CPU on mr603b2.
1.4	D	2023-01-10	<a href="#">mr603-1.4-info</a>	<a href="#">mr603-1.4-config</a>	<a href="#">mr603-1.4-progtable</a>	Latch3 on/off behaviour, indicator and hazard flashers, travel automation and new P1/P2 reset, save backup or ch2/ch4 prog entry options.
1.4.1	E	2023-02-17	<a href="#">mr603-1.4-info</a>	<a href="#">mr603-1.4-config</a>	<a href="#">mr603-1.4.1-progtable</a>	Fix pause bug in shuttle modes and add program function to set reactivate time.
1.4.2	F	2023-03-31	<a href="#">mr603-1.4-info</a>	<a href="#">mr603-1.4-config</a>	<a href="#">mr603-1.4.2-progtable</a>	Port grouping for synchronised action
1.5	G	2023-08-25	<a href="#">mr603-1.5-info</a>	<a href="#">mr603-1.5-config</a>	<a href="#">mr603-1.5-progtable</a>	Faster startup, remove selected config display, single LED with fast flash while binding, programming function to expanded servo range
1.6	H	2023-11-08	<a href="#">mr603-1.5-info</a>	<a href="#">mr603-1.5-config</a>	<a href="#">mr603-1.5-progtable</a>	DSMX improvements, bug fixes for power-on-changes
1.7	I	2023-01-01	<a href="#">mr603-1.5-info</a>	<a href="#">mr603-1.5-config</a>	<a href="#">mr603-1.5-progtable</a>	Bug fixes to automation (shuttle mode); auto min/max throttle range
1.8	J	2024-04-24	<a href="#">mr603-1.5-info</a>	<a href="#">mr603-1.5-config</a>	<a href="#">mr603-1.5-progtable</a>	Bug fixes to ESC low throttle response

<b>Firmware Version</b>	<b>Ident</b>	<b>Release Date</b>	<b>User Manual</b>	<b>Configuration</b>	<b>Programming</b>	
1.8.1	J1	2024-05-09	<a href="#">mr603-1.5-info</a>	<a href="#">mr603-1.5-config</a>	<a href="#">mr603-1.5-progtable</a>	Bug fix to L pad LVC
1.8.2	J2	TBD	<a href="#">mr603-1.5-info</a>	<a href="#">mr603-1.5-config</a>	<a href="#">mr603-1.6-progtable</a>	Additional servo functions