

Micron MR6xx Receiver Versions

These tables lists hardware and firmware versions for the Micron MR6xx 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.

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	
1.9.1	K1	2025-03-01	mr601-1.9-info	mr601-1.9-config	mr601-1.9.1-progtable	Add 'all outputs off' to failsafe options (prog 4-4-s-3). Fix bug in direction servo interlock (prog 1-1-9-1-2). Fix logic error in statusled shutoff
1.9	K	2024-11-01	mr601-1.9-info	mr601-1.9-config	mr601-1.9-progtable	Firmware feature and programming merge for all MRxxx receivers.
1.8.2	J2	2024-07-23	mr601-1.7-info	mr601-1.5-config	mr601-1.6-progtable	Additional servo functions. DSMX recovery improvements
1.8.1	J1	2024-05-09	mr601-1.7-info	mr601-1.5-config	mr601-1.5-progtable	Bug fix to L pad LVC
1.8	J	2024-04-24	mr601-1.7-info	mr601-1.5-config	mr601-1.5-progtable	Bug fixes to ESC low throttle response
1.7	I	2023-11-20	mr601-1.7-info	mr601-1.5-config	mr601-1.5-progtable	Power-on change for ESC PWM frequency
1.6	H	2023-11-08	mr601-1.6-info	mr601-1.5-config	mr601-1.5-progtable	DSMX improvements, bug fixes for power-on-changes
1.5	G	2023-09-29	mr601-1.5-info	mr601-1.5-config	mr601-1.5-progtable	First release

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	
1.9.1	K1	2025-03-01	mr603-1.9-info	mr603-1.9-config	mr603-1.9.1-progtable	Add 'all outputs off' to failsafe options (prog 4-4-s-3). Fix bug in direction servo interlock (prog 1-1-9-1-2). Fix logic error in statusled shutoff
1.9	K	2024-11-01	mr603-1.9-info	mr603-1.9-config	mr603-1.9-progtable	Firmware feature and programming merge for all MRxxx receivers.
1.8.3	J3	2024-10-17	mr603-1.5-info	mr603-1.5-config	mr603-1.6-progtable	Bug fix for manual LVC
1.8.2	J2	2024-07-23	mr603-1.5-info	mr603-1.5-config	mr603-1.6-progtable	Additional servo functions. DSMX recovery improvements
1.8.1	J1	2024-05-09	mr603-1.5-info	mr603-1.5-config	mr603-1.5-progtable	Bug fix to L pad LVC
1.8	J	2024-04-24	mr603-1.5-info	mr603-1.5-config	mr603-1.5-progtable	Bug fixes to ESC low throttle response
1.7	I	2023-01-01	mr603-1.5-info	mr603-1.5-config	mr603-1.5-progtable	Bug fixes to automation (shuttle mode); auto min/max throttle range
1.6	H	2023-11-08	mr603-1.5-info	mr603-1.5-config	mr603-1.5-progtable	DSMX improvements, bug fixes for power-on-changes
1.5	G	2023-08-25	mr603-1.5-info	mr603-1.5-config	mr603-1.5-progtable	Faster startup, remove selected config display, single LED with fast flash while binding, programming function to expanded servo range
1.4.2	F	2023-03-31	mr603-1.4-info	mr603-1.4-config	mr603-1.4.2-progtable	Port grouping for synchronised action
1.4.1	E	2023-02-17	mr603-1.4-info	mr603-1.4-config	mr603-1.4.1-progtable	Fix pause bug in shuttle modes and add program function to set reactivate time.
1.4	D	2023-01-10	mr603-1.4-info	mr603-1.4-config	mr603-1.4-progtable	Latch3 on/off behaviour, indicator and hazard flashers, travel automation and new P1/P2 reset, save backup or ch2/ch4 prog entry options.
1.3	C	2022-09-26	mr603-1.1-info	mr603-1.2-config	mr603-1.2-progtable	Support for avr64db32 CPU on mr603b2.
1.2.1	B2	2022-09-07	mr603-1.1-info	mr603-1.2-config	mr603-1.2-progtable	Configuration changes for distributor RCS.
1.2	B	2022-07-16	mr603-1.1-info	mr603-1.2-config	mr603-1.2-progtable	Bug fix release for sleep behaviour and bi-directional LED on P1/P2.
1.1	A	2022-06-10	mr603-1.1-info	mr603-1.2-config	mr603-1.2-progtable	Initial release, core ESC, Servo and On/Off functionality.