

Change Log Version 1.11 2025-April-16

The changes listed below are relative to the previous version, 1.8. This update applies to the Promoto DX3 (SPMR2345) and the DX3 (SPM2340).

New Features

- Added the ability to adjust the LED brightness. See the “LED Brightness Mode” section below.
- Added the ability to adjust the buzzer volume. See the “Volume Adjust Mode” section below.
- (Promoto version) Added an alarm that is triggered if the flywheel switch is off and the DX3 is receiving telemetry. This alarm will continue playing until the flywheel switch is set to on. This alarm plays the following tone:



Flywheel Alarm.mp3

- Added a SMART battery imbalance alarm. The DX3 will trigger the standard “low model battery” alarm if it detects a 200mV imbalance.
- (Non-Promoto version) Added an LVC alarm that will trigger the standard “low model battery” alarm if a single cell is below the trigger voltage (3.5V) for more than 10 seconds. This alarm will be retracted if the battery voltage rises above the trigger voltage (caused by a voltage spike from prolonged high acceleration, for example). When the alarm is active, the SMART Battery Level LEDs will blink and will play the standard “low model battery” alarm tone. This tone will be silenced if the user presses Bind, but the LEDs will continue to blink until the voltage rises.

Improvements & Corrections

- An unsuccessful bind attempt will no longer clear the information from the last successful bind.
- (Promoto version) STR Sub Trim is now reversed when the Steering channel is reversed.
- (Promoto version) Endpoint Adjust mode now correctly resets the MS6X Rate and Front Brake Travel knobs when the user exits the mode.

LED Brightness Mode

To adjust the LED brightness, hold button A and hold the throttle away from the grip when releasing the power button during startup. The DX3’s Power LED will be solid white (not blinking) and will play the following tone once upon entry:



Upward Ack.mp3

While in this mode, the SMART Battery Level LEDs will display the current brightness setting, from 1 to 4, and buttons A and B on the grip will change the brightness setting. To lock in the setting and exit this mode, press Bind. The DX3 will then shut down.

Volume Adjust Mode

Spektrum™ DX3 Change Log



To adjust the buzzer volume, hold button B and hold the throttle away from the grip when releasing the power button during startup. The DX3's Power LED will be solid cyan (not blinking) and will play the following tone repeatedly while in this mode:



Downward Repeat.mp3

While in this mode, the SMART Battery Level LEDs will display the current volume level, from 0 to 8. At the lowest setting, none of the LEDs will be lit and the DX3 will be silenced. Use buttons A and B to increase and decrease the volume, respectively, and Bind to exit this mode and shut down.