

Instructions for software patch M11_LRF_V385.0.9B download and micro-SD card format for the following Luna Optics models:

LN-QD-B50 / LN-QD-B50-PRO

IMPORTANT: This update must be performed while binocular is powered via USB-C port from an external power source, such as 5V/2A Power Bank or our LN-EPS external power supply,

1. Download the **.bin** file onto your computer. **IMPORTANT:** do not change the name of the file, or the update will not work.
2. Remove the micro-SD card from the device, insert it into your computer using the supplied USB adapter drive and copy the downloaded **.bin** file onto the card (**IMPORTANT:** file must be copied in main/root directory - not inside any folders). After **.bin** file is downloaded on the card, remove the card using safe media removal process.

NOTE: if you have any files on your SD card that you wish to save, please transfer them to your computer, because they will be deleted after the update process is finished and card is formatted.

3. Insert the micro-SD card back into the device and press the power button momentarily.
4. Allow the update to run (on some models LED lights will be half-lit during the update process, on some models LED lights will be flashing on and off during update) After update is done the device will turn on. (**NOTE: it will take a much longer time for the device to start immediately after the update – this is normal**).
5. Once the device is ON, press onto the Menu Controller for 2sec – Main Menu will appear – scroll down the menu with the Menu Controller until **Settings**, click on it and then scroll until you see **Format Card** – click Menu Controller to select it, then scroll down to **OK** and again click Menu Controller to select it. On some models the warning window will appear advising that all files will be erased. Click on **YES** or **OK** and the card will be formatted.

If you do not format the card after the update the update will re-run each time you start the device.

If you have any questions, please call us at +1-972-722-1100 or e-mail us at info@lunaoptics.com