



Release Notes for GD-88 firmware B49E.D6x.EOPSAB.017 (A) B49C.D6x.EHRNAB.010 (B)

*) '6' or 'T' depending on the production batch

September 12th, 2023

We would like to thank all Radioddity GD-88 customers for their constructive feedback.

If you do find any bug in the radio's firmware, our CPS, this documentation or if you are missing a feature, you would have expected, write an email to support@radioddity.com. In general, the software- and firmware-updates for your Radioddity GD-88 are free of charge. Using a CPS or a firmware not originating from Radioddity may void your warranty.



FIND TUTORIALS, SUPPORT AND MORE AT:



<https://www.radioddity.com/>



<https://www.facebook.com/radioddity>



<https://www.youtube.com/c/Radioddityradio>


Release notes

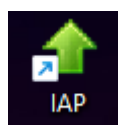
The following table lists the details that had been changed with new versions of the firmware.

Attention: *Never update your radio unless it is really required or with other words 'Don't fix it, if it isn't broken'! This cannot be stressed often enough. Only take those firmware as found on our support pages. Before performing an update, double check that the firmware on our support page has not been withdrawn.*

Read this complete document first before starting with the update.

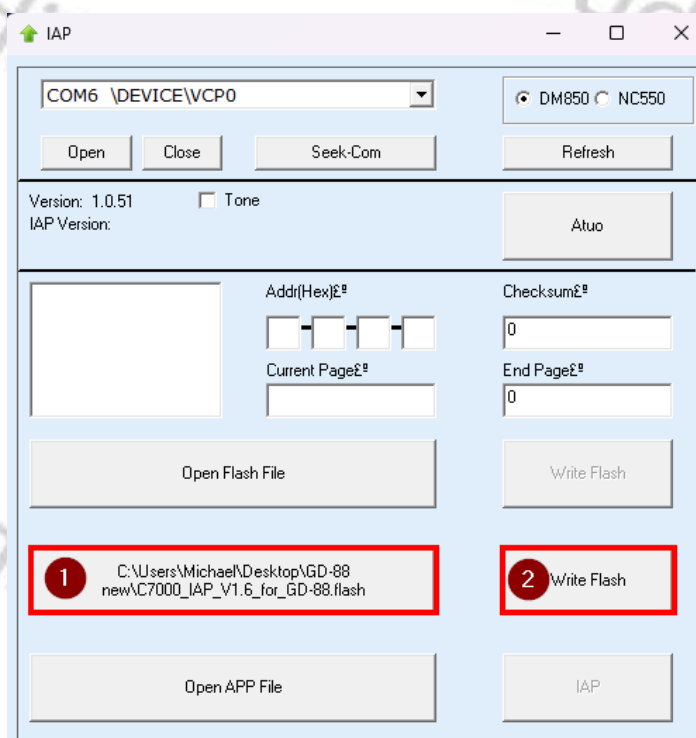
Firmware Release notes for GD-88

revision	Changes	released
<p>B49E.D6*.EOPSAB.017 2023-06-27 11.41.51 (A)</p> <p>B49C.D6*.EHRNAB.010 2023-6-27 14.47.32 (B)</p> <p>*) 'G' or 'T' depending on the 1 production batch</p>	<p>Remark: The FLASH-file is written to the radio using IAP <u>with the radio in normal operation-mode</u>.</p> <ul style="list-style-type: none"> • 'RX Only' now working as expected • Improved Roaming functionality • Option naming within Talker Alias RX Setting streamlined • Fix the bug of no receiving group • Active promiscuous mode again indicated by the icon  • No freeze or stuck in scanning mode • Fix the issue that the volume was too low or too high 	2023-09-12



Before updating IAP_A and IAP_B, please write the included FLASH-file to the radio using the IAP-application but with the radio in normal operation-mode (NOT IAP-Mode!).

Now you are ready for the normal update procedure as also described in full detail within your [Extended Manual](#).



revision	Changes	released
<p>B49E.D6*.EOPSAB.013 2023-03-27 14.46.07 (A)</p> <p>B49C.D6*.EHRNAB.008 2023-03-22 10.18.56 (B)</p> <p>*) 'G' or 'T' depending on the production batch</p> <p>In case you get a white screen after updating your GD-88 with this firmware, please:</p> <ol style="list-style-type: none"> 1. turn off the radio 2. press the green button and keep it depressed 3. turn on the radio and wait about 2 seconds for the startup logo to be displayed <p>If this fails, just repeat the 3 steps. This is a one time procedure. As soon as the startup logo is displayed as expected, you are done and it will not be required when again turning on the radio.</p>	<ul style="list-style-type: none"> • 'VFO-B Unprogrammed'-bug fixed • TX of Analog DTMF now fully supported • TalkerAlias-data now displayed correctly • Radio menu may be operated even during an active QSO • Improved reaction timing when changing the volume • Single VFO-mode is now possible and utilizes the complete screen (to turn it on/off: MENU → Local Set → DisplayMode → Single Mode). Active Single Mode will disable switching between VFO-A and VFO-B. • DMR-audio level aligned to analog-audio level • If no RX-Group is assigned to a channel, traffic for the assigned talkgroup will now still be received • 'RXGroupList' menu within 'Device Info' now displayed correctly • No powercycle required after writing the codeplug to the radio in order to make the GPS menu available again • Current entry of menu or submenu and the total number of entries are displayed in the upper right corner above each other • Icons updated • Current RX group and Zone displayed during RX as long as DMR ID database has not been uploaded to the radio or active station is not listed within the uploaded DMR ID database 	<p>2023-03-30</p>

revision	Changes	released
B49E.D66.EHPSAB.010 2022-11-19 (A) B49C.D66.EHRNAB.005 2022-11-11 (B) <i>withdrawn due to incompatibility with the newest production batches</i>	<ul style="list-style-type: none"> DMR ID data now properly displayed (no more display of wrong DMR database data) Assignment of 1450 Hz Pilot tone fixed (does require at least CPS 3.3 DMR CPS_DRS [9.2.16]) minor fixes within the Talker Alias display support for programming cable based on FTDI-chip 	2022-11-21
B49E.D64.EHRSAB.007 2022-10-27 (A) B49C.D64.EHRNAB.005 2022-10-28 (B)	<ul style="list-style-type: none"> Talker Alias (TA) now supported Besides 1750 Hz, the radio now also supports pilot tones / burst tones of 700 Hz, 1000 Hz, 1400 Hz, 1450 Hz and 2100 Hz (requires newest CPS release for support of those) Improved behavior of 'Zone Switch' P-key 	2022-10-28
B49E.D64.EHRSAB.005	This has been the initial release	2022-06-30

Notes: Details on how to update the firmware of your Radioddity GD-88 are found in our extended manual.

Details you should know

An updated version of our extended manual will be published as soon. This will also include details on our new Radioddity DB40-D.

White screen after firmware update

It might happen, that your radio - after applying the firmware update - does show a white screen when turned on instead of the normal startup logo. Don't worry, this is due to the fact that we do have slightly different hardware revisions out in the field that are covered by the very same firmware. In order to get rid of the white screen after updating, please proceed as follows:

1. turn off the radio
2. press the green button and keep it depressed
3. turn on the radio and wait about 2 seconds for the startup logo to be displayed

This is a one-time procedure. As soon as the startup logo is displayed as expected, you are done and it will not be required when again turning on the radio.

Notes: *This procedure is only required for radios showing a white screen after the firmware update. **Do not try out the procedure if your radio is not affected.***