



# Firmware update for

## **RADDY** RF919

V1.706, July 2<sup>nd</sup>, 2024

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# 1 Firmware Release Notes

This chapter lists all firmware versions yet published including their corresponding Release Notes.

## 1.1 V1.706 as of June 26th 2024

Version	Changes	Released
V1.706	<ul style="list-style-type: none"><li>• In normal time display mode, long press of [DISPLAY] to turn off the time display and backlight of the primary and secondary screen</li><li>• Lowest volume level has been slightly reduced</li><li>• New system setting "MUTE"</li><li>• New system setting "TONE"</li><li>• List of free citizen channels has been enhanced and updated</li></ul>	2024/06/26

## 1.2 V1.689 as of April 2nd 2024

Version	Changes	Released
V1.689	<ul style="list-style-type: none"><li>• This is the initial version</li></ul>	2024/04/02

## 2 Firmware update



It is possible to update the internal operating system (firmware) of the radio. Whenever an update becomes available, we will publish those on our support page (More details to be found in chapter 3 Where to find support material on page 11).

In general, an update of the radio-firmware should only be done if it is really required, following the golden rule

**'If it isn't broken, don't fix it!'**

**Notes:** All Firmware updates for the the **RADDY** RF919 do come with official **RADDY** 'Release Notes'. Please do not share any archives within social media groups. Never use any firmware that you have not downloaded from our official website <https://iraddy.com/> .

**Please carefully read our 'Release Notes',  
then decide if the update is of added value for your personal needs  
before starting to update your radio.**

Therefore, first check which firmware version your **RADDY** RF919 has. With the radio switched off and in time display mode, press and hold [  ] and select "VERSION" by turning the inner or outer tuning knob [  ]. The firmware version currently installed on the radio is then shown on the primary display.



For more details see the corresponding chapter in our Extended Manual.

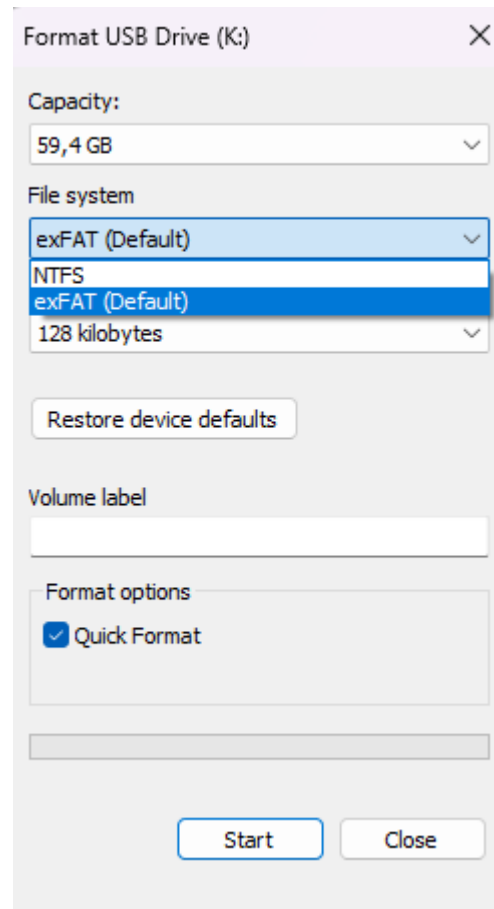
Only carry out an update if the new version number is higher than the version number now displayed on the radio. Details on the firmware release versions can also be found in chapter 1 "Firmware Release Notes" starting on page 3.

## 2.1 What is needed

### 2.1.1 microSD/flash card with no more than 64GB

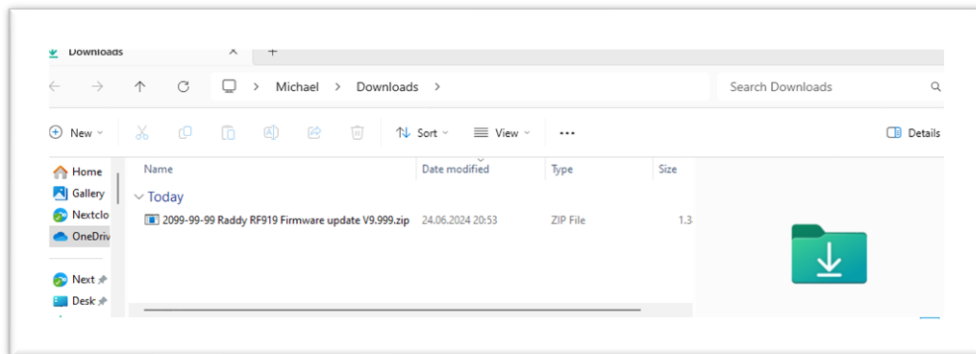
You need a microSD/flash card with no more than 64GB of capacity. Format the card using your PC. The type of format should be FAT32 or exFAT. The update will not work if the card has been formatted using NTFS or any other format type.

**Note:** It is extremely important to give the microSD/flash card a fresh format. Using a card that had been formatted sometime in the past and been used for storing files already will very likely cause the later update process to fail and brick your radio.



### 2.1.2 Download firmware update archive

Next, download the firmware update archive from our support area (More details to be found in chapter 3 “Where to find support material” on page 11). Normally you will find the downloaded file in the current users download folder, such as:



### 2.1.3 unzip archive

The downloaded file comes with an extension of '.ZIP'. Such files are packed archives that normally contain various files and need to be unpacked first. Look at it like the box your radio came with. It did contain the radio and various accessories. Our update archives are very similar to that. They contain so called 'Release Notes' that list all the details that should be known for the new firmware. Often those archives also do contain directions on how to perform the update. And of course, they do contain the actual firmware file required to update the radio.

If you are afraid of updating your radio or not experienced in such, please ask a more experienced person for help. Often young kids know best how to perform such actions.

In order to get to the actual files, you need to unpack the archive first. The process is called 'unZip an archive'. Most operating systems do allow to unpack ZIP-archives. If that does not work for you, install 7-ZIP on your PC. You get 7-ZIP for free at: <https://www.7-zip.org/download.html>.

If you are using a Windows PC, you very likely will require the 64-bit Windows x64 version (1). macOS users very likely need the macOS version (2). Linux-users take the one that matches to their computer architecture (3).

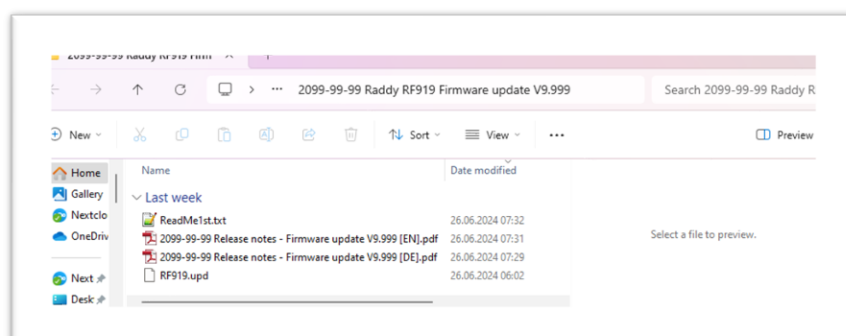


#### 2.1.4 Content of archive

After you did unpack the archive you will find the following files:

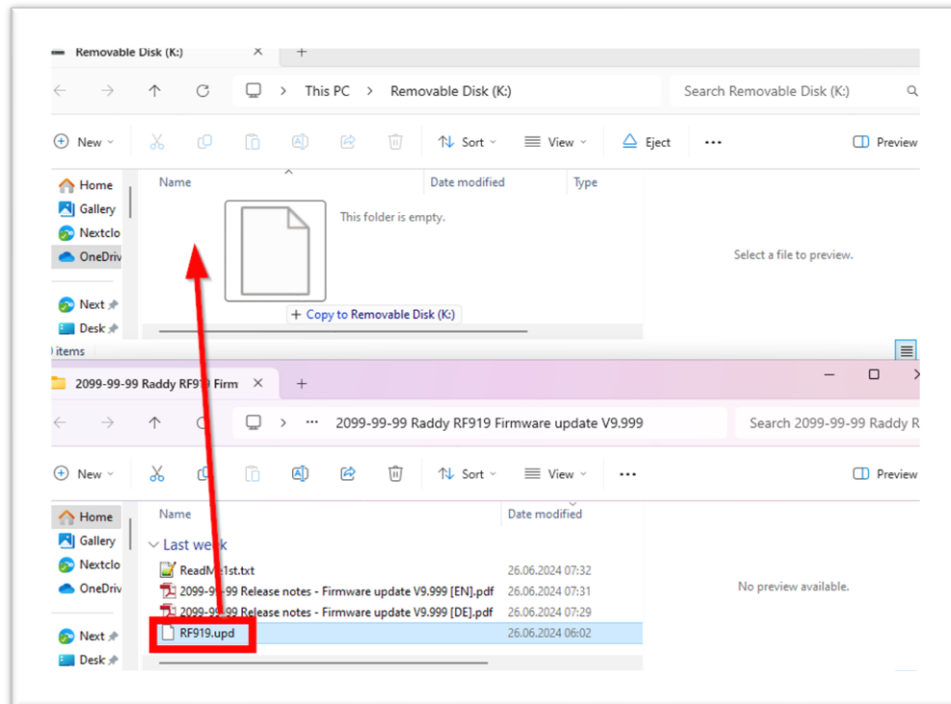
Filename	Content
ReadMe1st.txt	Plain text file that should be read first
2024-07-02 Release notes - Firmware update V1.706 [EN].pdf	Release Notes to be read before performing the firmware update (English version)
2024-07-02 Release notes - Firmware update V1.706 [DE].pdf	Release Notes to be read before performing the firmware update (German version)
RF919.upd	Firmware-Update Datei

**We advise all customers to read the Release Notes first and only after reading decide if a firmware update of the radio is really required. The firmware update has to be done exactly as described. If not followed by the word, you may end up with a bricked radio that is not covered by any warranty.**



### 2.1.5 Copy firmware update to microSD/flash card

Copy only the file "RF919.upd" to the microSD/flash card.



The update process does require a file with exactly that name.

### 2.1.6 Make sure that the radio has sufficient power

Make sure that the radio battery is fully charged or, even better, connect the radio via USB-C to an external power supply. Make sure the radio is powered off.



## 2.2 Perform update



### 2.2.1 Insert the microSD/flash card

Insert the prepared microSD/flash card into the memory slot of the **RADDY** RF919 as described in the corresponding chapter of our Extended Manual. The



golden fingers of the microSD/flash card have to be facing towards the front of the **RADDY** RF919.

### 2.2.2 Power on the radio

Turn on the radio, using the [ **SLEEP**  ] key. Next select playback-mode using the [  ] key. As soon as playback-mode has been activated, the primary display will output "00:00" for about a second. Then the primary display will change to "UPd" to indicate that a firmware update is being performed.



**ATTENTION:** Under no circumstances, remove the microSD/flash card from the **RADDY** RF919 or disconnect the radio from its external power supply during the update. Also do not press any keys on the radio. The update process will take a about 10 seconds.



### 2.2.3 Confirmation of update and restart of radio

After the upgrade has finished, you will hear a short two-tone confirmation sound and the radio will reset to its default settings.



**Very important:** Do not operate any button during the upgrade process or disconnect the power supply, otherwise the radio will become a "brick". Such is not covered by our warranty!

## 2.3 Check if update has been successful

With the radio still being powered off and in time display mode, long press [  ] and select "VERSION" by turning the inner or outer tuning knob [  ] to check that the radio is now running on the new firmware version.



For more details see the corresponding chapter in our Extended Manual.

### 2.3.1 Remove microSD/flash card

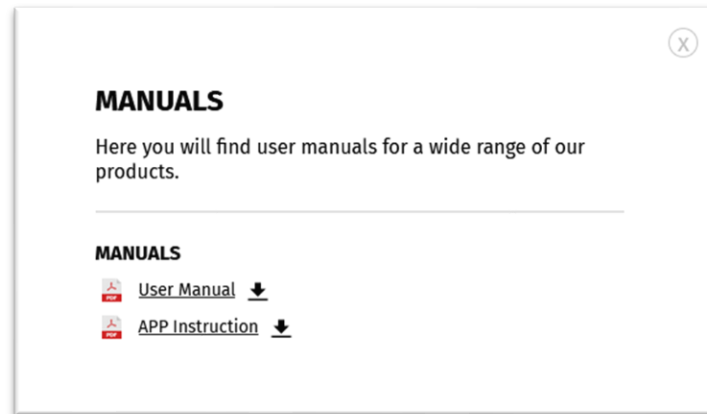
If the update has been successful, you can now remove the microSD/flash card from the radio.

### 3 Where to find support material

Please kindly note that all the files related to the **RADDY** RF919 can be found in the Download area of our official website by following these steps:

<https://iraddy.com> → Download → click on the appropriate radio model

As for the **RADDY** RF 919 the resulting support page will look similar to the following:



As soon as any new file becomes available, it will be published within our download area.

We would like to thank all **RADDY** customers for their constructive feedback.

If you do find any bug in this documentation or if you are missing a detail, you would have expected, write an email to [support@iraddy.com](mailto:support@iraddy.com).

Thank You for Shopping at **RADDY**!

FIND TUTORIALS, SUPPORT AND MORE AT:

<https://iraddy.com/>