



3/27/23 (Revised)

FT-710 Firmware Update Information

Download the FT-710 [FT-710_Firmware_update_202303] from the following website:
<https://www.yaesu.com/indexVS.cfm?cmd=DisplayProducts&ProdCatID=102&encProdID=615ADFEAB5EDBC65EBE1D64835F209DB&DivisionID=65&isArchived=0>

[FT-710_Firmware_update_202303]zip Contains:

- **MAIN: V01-09** /FT-710_MAIN_V0109.SFL 3/27/23 (New)
- **DISPLAY: V01-07** /FT-710_DISPLAY_V0107.SFL 3/27/23 (New)
- **DSP: V01-01** /FT-710_IFDSP_V0101.SFL 3/27/23 (New)
- **SDR: V01-04** /FT-710_SDR_V0104.SFL 3/27/23 (New)

- Firmware_Ver_Up_Manual_ENG_FT-710_2211A 11/14/22

IMPORTANT:

After installing the firmware completely, the **FT-710 MUST be RESET**: Turn the Main Power OFF, remove the SD card from the FT-710, then press [**DSP REST**] and [**FINE/FAST**] buttons together, while pressing the Main Power ON. Main frequency display **7.000.000** MHz will appear.

Implements improvements:

1. AESS settings can now be saved for each mode.
2. Improved DNR characteristics.
3. Changed the MENU notation of CW WAVE SHAPE.
4. Fixed a bug that MIC EQ was enabled in DATA mode.
5. Fixed a bug that some items were not reflected when calling QMB.
6. Fixed a bug that the band stack was not memorized properly when the power was turned OFF.
7. Fixed a bug that the cursor position was not memorized in CURSOR mode.
8. Fixed the problem that the icon may be lost when the power is restarted with TUNER ON.
9. Improvement to permit shifting to PMS with the CAT command.
10. The repeater shift frequency is reflected in the FA and FB commands.
11. Fixed a bug that CAT-AI was not output when operating PRESET items.
12. Fixed a bug in the operation of the EX command "TUN/LIN PORT SELECT".
13. Fixed the problem that the response was not performed normally when CAT commands were received continuously.
14. Other improvements and optimizations have been made.

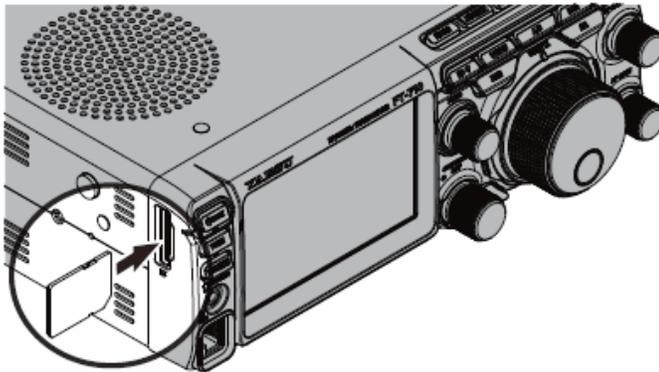
SD Card Preparation

Refer to FT710 Operation Manual (2211W-DS-3) Page 68 [Formatting a SD card].

• Installing the SD card

1. Turn OFF the transceiver.
2. Insert the SD card into the SD card slot, with the contact face on the rear, until a click sound is heard.

i To prevent the SD card from popping out, insert and remove the SD card firmly.



• Formatting a SD card

When using a new SD card, format it according to the following procedure.

! Formatting a microSD card erases all data saved on it. Before formatting the microSD card, be sure to check the data previously saved on it.

1. Press the [FUNC] knob.
2. Select [EXTENSION SETTING] → [SD CARD].
3. Touch "DONE" on the "FORMAT" item.
The format confirmation screen will be displayed.
4. Touch "OK", the SD card will be initialized.
Touch "CANCEL" to cancel the initialization.
5. "FORMAT COMPLETED" will be displayed when initialization is completed.
6. Touch the screen to end formatting.
7. Touch [BACK] several times to return to normal operation.

Downloading the Firmware

1. Download the "FT-710_Firmware_update_xxxxxx.zip" compressed file from the YAESU website.
2. Unzip the downloaded file.

Using a PC with Windows OS, right click on the downloaded "zip" file. The "Extract All Contents Menu" will extract the contents of the zip file into a new folder, and then open the new folder.

The firmware file (extension is SFL) is in the "FT-710_Firmware_update_xxxxxx" folder that is generated at the time of extraction.

3. Copy the firmware to an SD card that has been previously formatted in the FT-710.

Note: Copy the file directly under the "FT-710" folder. Do not copy it into the "Capture", "MemList", "Menu" or "PlayList" folder. If the file is copied to a location other than under the "FT-710" folder, the FT-710 cannot be updated, as it will not recognize the file.

The folder configuration on the SD card formatted with FT-710 is shown below.

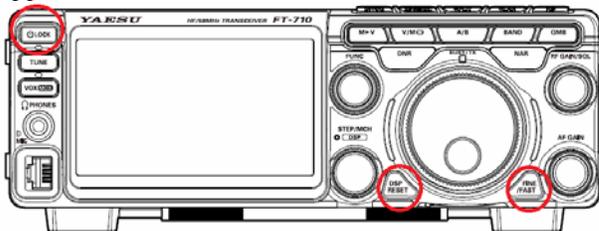


How to Update the Firmware Version

When the update screen appears on the FT-710, a check mark will be in the [YAESU FT-710 FIRM UPDATE] Display, and then enter a check mark in all 4 boxes [MAIN, DISPLAY, DSP, and SDR]. Refer to FT-710 Firmware Upgrade Manual. Now do the updates, and after the last one has been completed, do a factory reset.

IMPORTANT:

After installing the firmware completely, the **FT-710 MUST be RESET**: Turn the Main Power OFF, remove the SD card from the FT-710, then press [DSP REST] and [FINE/FAST] buttons together, while pressing the Main Power ON. Main frequency display 7.000.000 MHz will appear.



If you already have the above firmware versions, it is not necessary to update the FT-710 again. We hope this new firmware will increase your enjoyment of your FT-710. Thank you for choosing Yaesu radios. If you have any problems or questions, please contact Yaesu Amateur Tech Support amateurtech@yaesu.com.