MX-T70
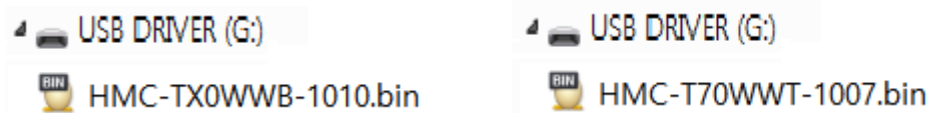# F/W Upgrade Guide

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Step1. How to prepare the USB Memory Drive

1. Download the firmware file from Samsung.com into your computer.
   File Name : HMC-TX0WWB-xxxx.zip for Main IC
   HMC-T70WWT-xxxx.zip for Bluetooth IC

2. Connect the USB Memory Drive to the USB port of your PC.
   Copy the file to USB Memory Drive.

3. Go to the USB Memory Drive, and then unzip the file stored in the USB memory drive.

4. Confirm that a folder containing the firmware files has been added to the USB memory drive.

5. Confirm that USB Drive has a folder named '**HMC-TX0WWB-xxxx.bin**' and '**HMC-T70WWT-xxxx.bin**' in the root directory.

◢ 📇 USB DRIVER (G:)	◢ 📇 USB DRIVER (G:)
🖳 HMC-TX0WWB-1010.bin	🖳 HMC-T70WWT-1007.bin

※ The files must be copied to a different USB memory drive.
   Do not update all file at once, you can only do one a time.

6. Safely disconnect the USB memory drive by clicking in '**Safely Remove**' in Task Bar.

[Caution]
1. The following events may interrupt the upgrade process and
   may result in permanent damage to the unit.
   1) Unplugging the power cord while upgrades are being applied
   2) Power Outage while upgrades are being applied.
   3) Remove the USB memory drive while upgrades are being applied.
2. Please do not save the files to the same USB flash drive.
3. Please do not re-name software file.
   We do not guarantee any defects caused by renaming software file
4. We recommend initialize the unit after update firmware is completed.
   . Turn on the unit and then press and hold "VOL +" & "VOL -" button
     on the top panel for 5 seconds. The unit will appear "INIT" on the display

Step2. How to upgrade the Firmware by USB

1. Update the Main Firmware(HMC-TX0WWB-xxxx.bin)

1) Turn on the unit and insert the USB drive into the USB1 port
   located on the back of the unit.

2) Press the source button on the top panel key or remote control
   to select the USB 1 mode.
   Firmware will be upgraded automatically in less than one minute.

3) A sequence of "UPDATE" →"Progress status" → "OK"
   will appear on the display.(The time to complete will be around 2 minutes)

※ **Important** : DO NOT turn off the power or remove USB memory drive
                  until the full update is complete.

2. Update the Bluetooth Firmware(HMC-T70WWT-xxxx.bin)

1) Turn on the unit and insert the USB drive into the USB1 port
   located on the back of the unit.

2) Press the source button on the top panel key or remote control
   to select the USB 1 mode.
   Firmware will be upgraded automatically in less than one minute.

3) A sequence of "UPDATE" →"Progress status" → "OK"
   will appear on the display.(The time to complete will be around 8 minutes)

※ **Important** : DO NOT turn off the power or remove USB memory drive
                  until the full update is complete.