

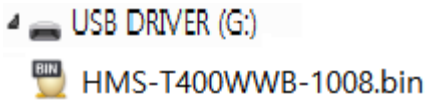
F/W Upgrade Guide

SAMSUNG

Samsung Electronics

Step1. How to prepare the USB Memory Drive

1. Download the firmware file from Samsung.com into your computer
2. Unzip the downloaded files.
3. Connect an USB Memory Drive to an USB port of your PC.
Copy the unzipped file to the USB Memory Drive.
4. Confirm that the file has been added to the top folder of the USB memory drive.



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

[Caution]

1. The following events may interrupt the update process and result in permanent damage to the unit.
 - 1) Unplugging the power cord while the update is in process.
 - 2) Power Outage while the update is in process.
 - 3) Removing the USB memory drive while the update is in process.
2. Please do not re-name any of update files.
We do not guarantee any defects caused by renaming the software file.

Step2. How to upgrade the Firmware by USB

1. Turn on the unit and insert the USB drive into the USB port on the bottom of the unit.
2. Press the source button(➡) on the side panel or remote to select USB mode.
The led display is as below.



3. The update will start automatically in less than one minute.
During the upgrade process the led display is as below. It would take around 1 minutes.



✖ Please DO NOT turn off the power or remove the USB while the update.

- ✖ We recommend initialize the unit after update firmware is completed.
 - . Turn on the unit and then press and hold "VOL +" & "VOL -" button on the side panel for 5 seconds.

After initialization, Removing the power cord and insert it again for normalize all systems