

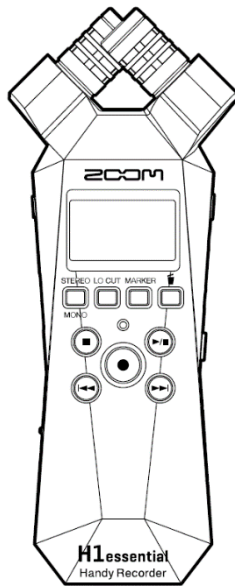
H1essential Firmware Update Guide

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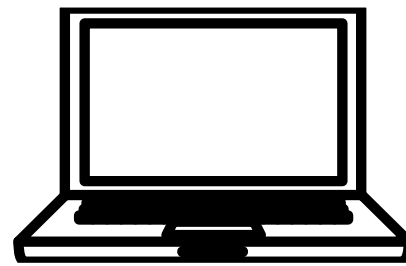
Proper display is not possible on grayscale devices.

Introduction

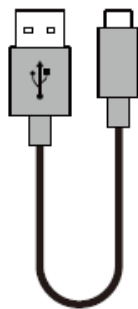
■ Items to prepare



H1essential



Windows or macOS computer
with Internet access



USB Type-C cable



microSD card

Supported recording media

microSDHC: 4 GB – 32 GB

microSDXC: 64 GB – 1 TB

Always format microSD cards on the
H1essential after purchasing them new
or using them with a different device.

■ Firmware update process

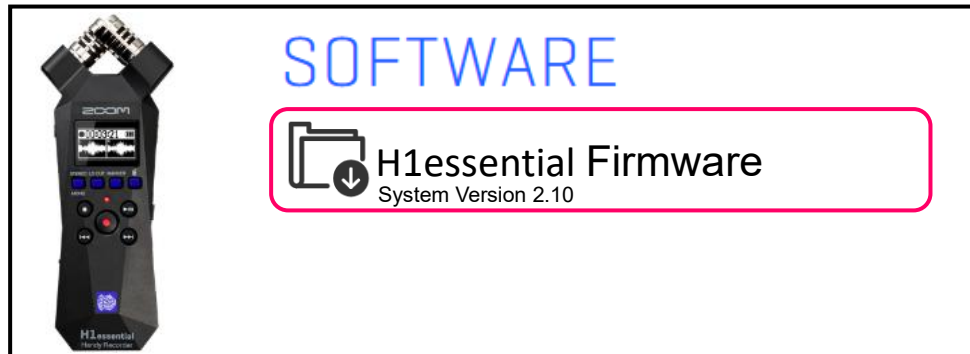
1. Download the firmware update files.
2. Extract the ZIP file.
3. Copy the extracted firmware update files to a microSD card.
4. Update the firmware.
5. Confirm that the firmware has been updated correctly.

Updating the Firmware

This guide explains firmware update to version 2.10 as an example.

1. Download the firmware update file.

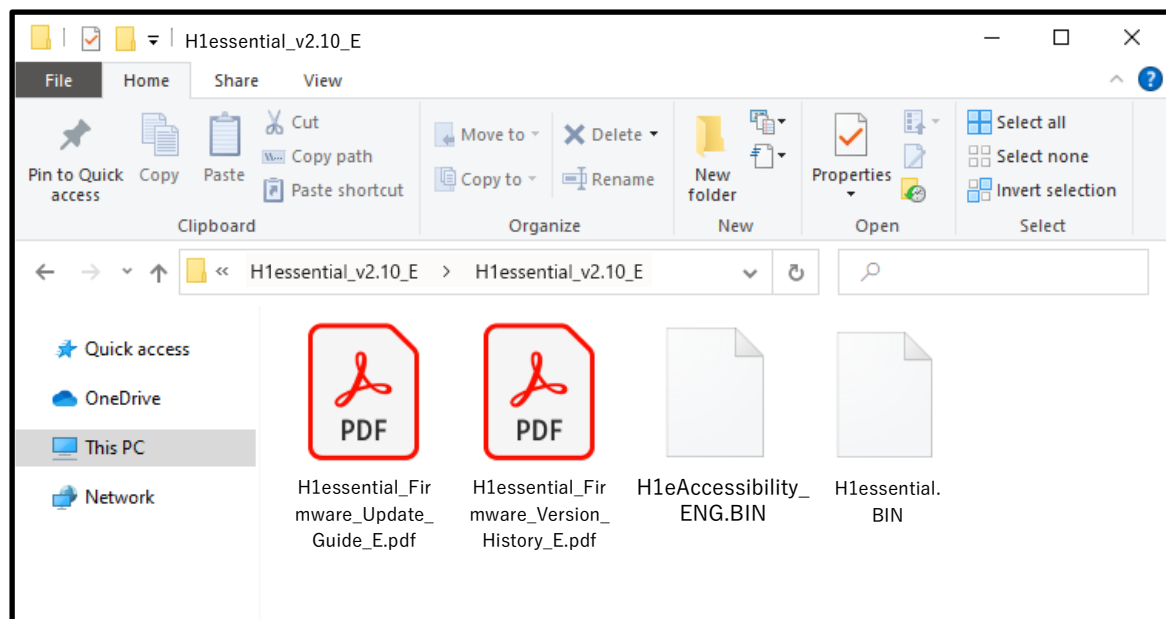
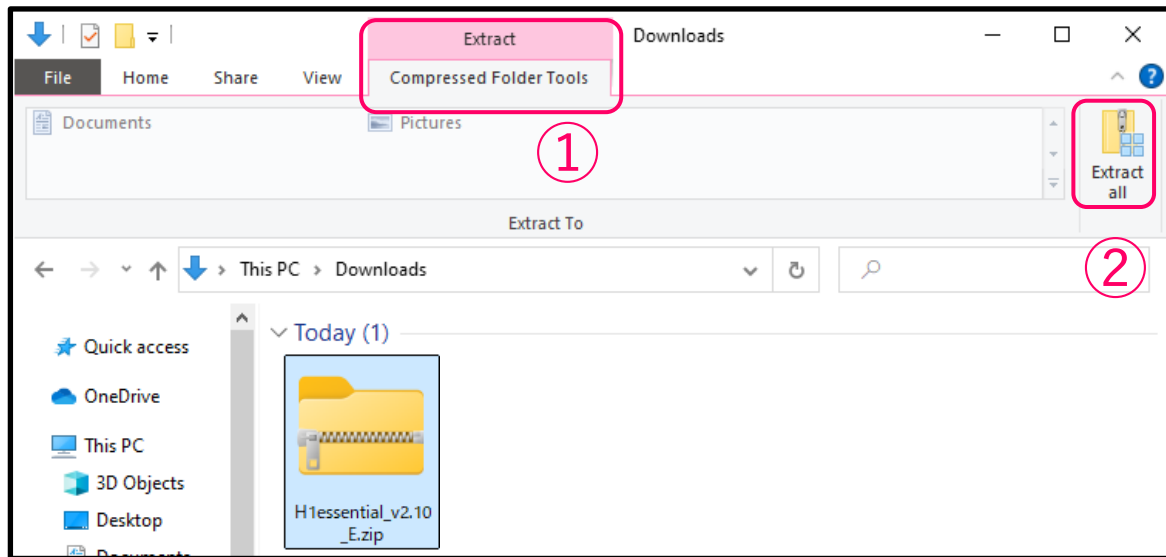
Download the ZIP file that contains the firmware update file from the H1essential download page.



On Windows

2. Extract the ZIP file.

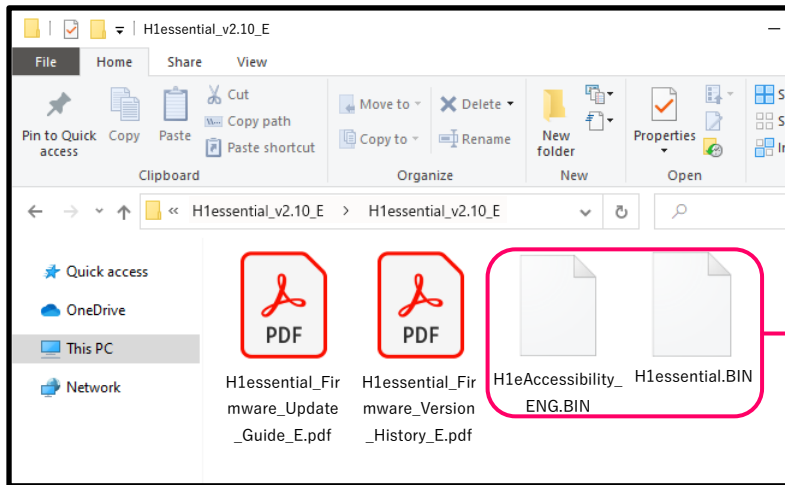
Select the folder that contains the downloaded ZIP file. Click ① “Compressed Folder Tools” and then click ② “Extract all”. This extracts the ZIP file.



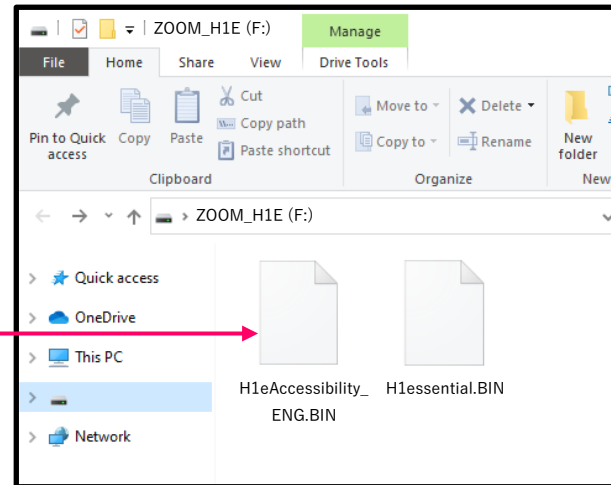
3. Copy the firmware update files to a microSD card.

Copy the “H1essential.BIN” and “H1eAccessibility_XXX.BIN” (XXX is the language) files to a microSD card.

microSD



Firmware update files

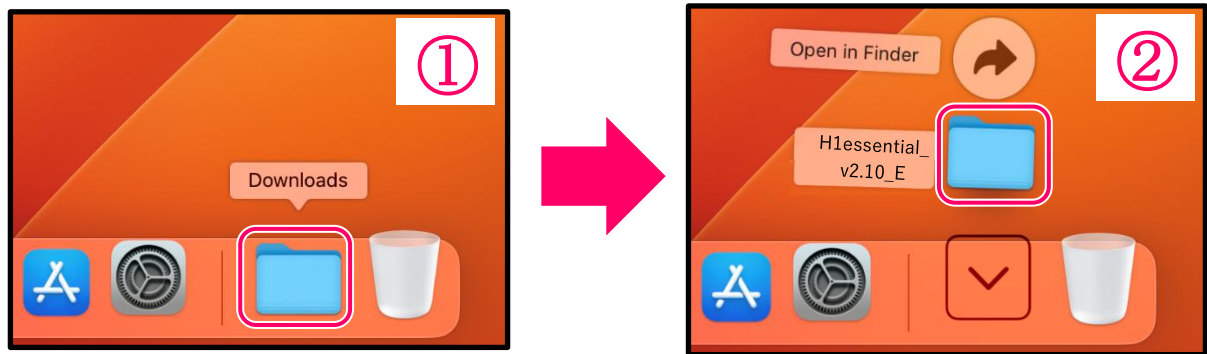


Copy the 2 firmware update files to a microSD card

On macOS

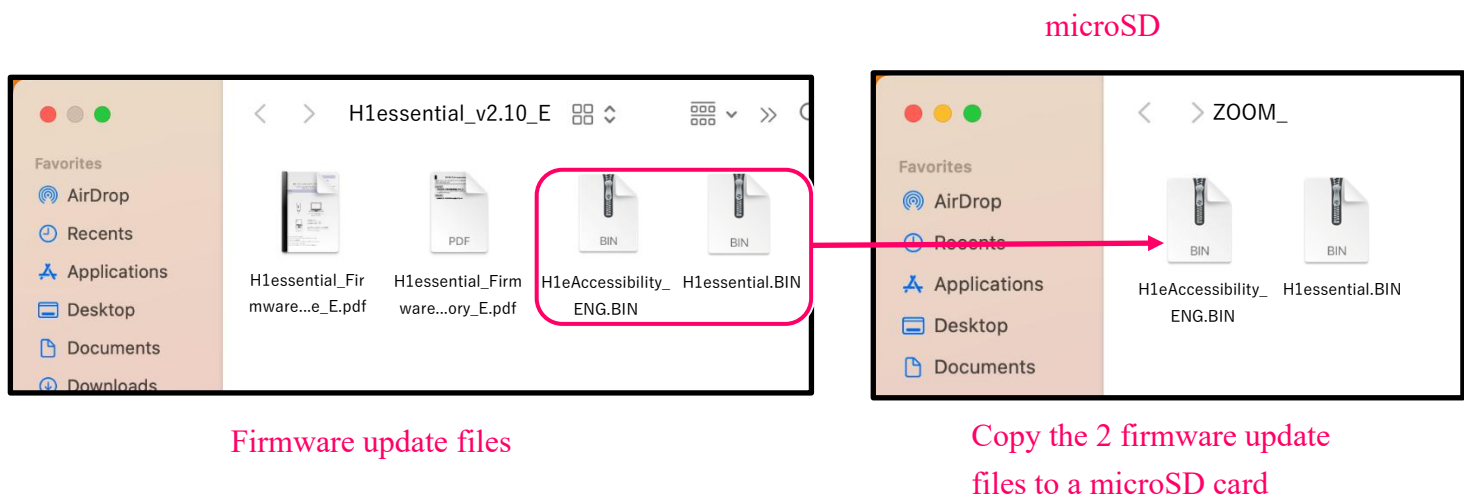
2. Extract the ZIP file.

After downloading, open the ① “Downloads” folder which appears at the right end of the Dock by default. Then, click ②. Downloaded files will be shown.



3. Copy the firmware update files to a microSD card.

Copy the “H1essential.BIN” and “H1eAccessibility_XXX.BIN” (XXX is the language) files to a microSD card.



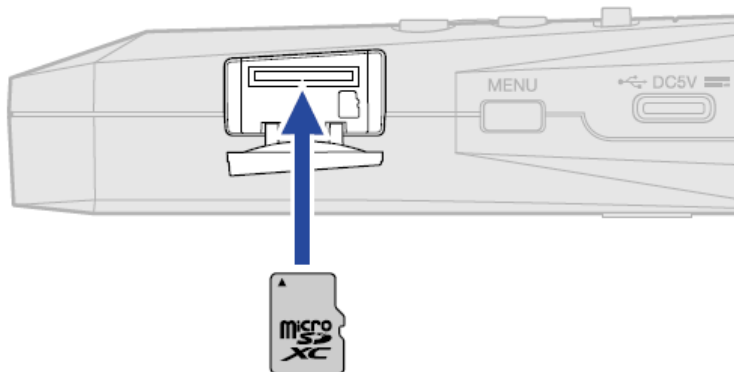
The following procedures are the same on both Windows and macOS.

4. Connect the power source (AC adapter, USB bus power or portable battery) to the USB port (Type-C) of the H1essential.

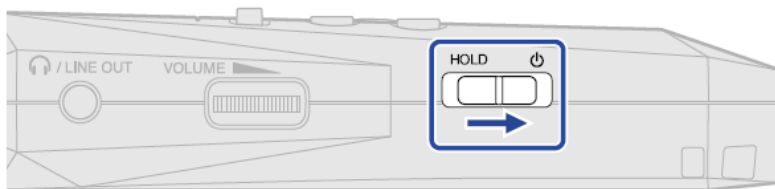
NOTE

- When performing a firmware update using batteries, the update may not be possible depending on the remaining battery charge.

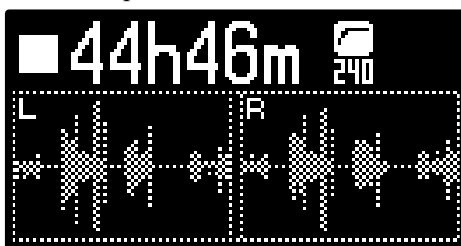
5. Insert the microSD card into the H1essential.



6. Slide  toward .



This turns the H1essential power on and opens the Home Screen on the display.






7. Press .

This opens the Menu Screen on the display.

8. Use  and  to select “System” and press  to confirm.



9. Use  and  to select “Firmware” and press  to confirm.



10. Press  to confirm.



11. Use  and  to select “Execute” and press  to execute.

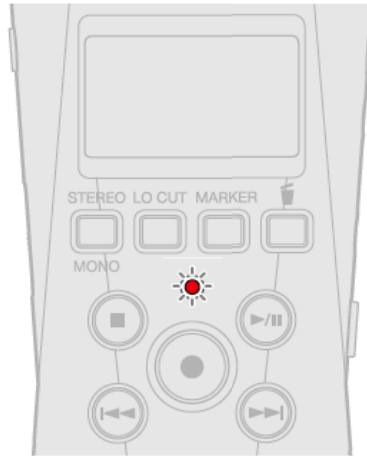


12. Slide  toward  until “Goodbye! See You!” appears on the display.

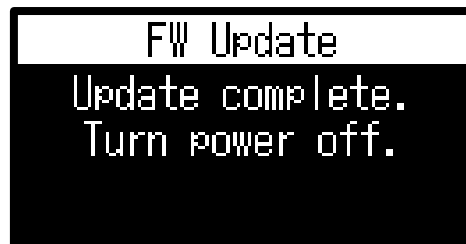
The display will become empty, and the power will turn off.

13. Slide  toward  again.

The update will be executed automatically, and the REC indicator will blink slowly.



After about 1 minute, a completion screen will appear.



NOTE

During the firmware update, do not turn the power off or remove the microSD card.

If the update fails, the REC indicator will blink rapidly. If this happens, turn the power off once and confirm that the microSD card is loaded correctly. Then, turn the power on and try updating again.

14. Turn the power off.

NOTE

If the firmware update failed, starting the unit might not be possible and the REC indicator might stay lit.

Turn the power off and repeat the steps from the beginning.




Confirming that the system has been updated correctly

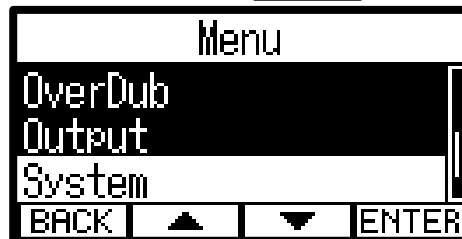
Confirming that the firmware has been updated correctly




Check the firmware versions used by the H1essential.

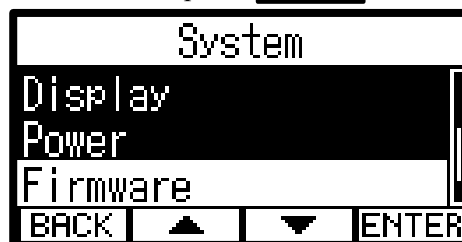
1. Press .

This opens the Menu Screen on the display.

2. Use  and  to select “System” and press  to confirm.



3. Use  and  to select “Version” and press  to confirm.



4. Check the firmware version.






Confirm that the guide sound accessibility feature has been installed correctly




Check the guide sound information used by the H1essential.

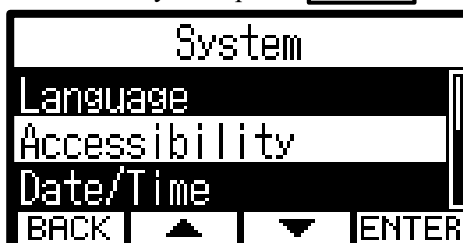
1. Press .




This opens the Menu Screen on the display.

2. Use  and  to select “System” and press  to confirm.



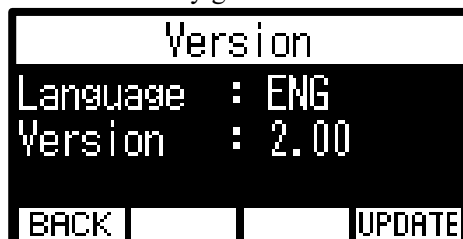
3. Use  and  to select “Accessibility” and press  to confirm.



4. Use  and  to select “Version” and press  to confirm.



5. Check the language and version used for the accessibility guide sound.



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