

H2essential Firmware Update Guide

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Proper display is not possible on grayscale devices.

Introduction

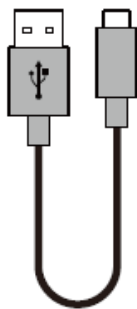
■Item to prepare



H2essential



Windows or macOS computer
with Internet access



USB Type-C cable



microSD card

Supported recording media
microSDHC: 4 GB – 32 GB
microSDXC: 64 GB – 2 TB

Always format microSD cards on the
H2essential after purchasing them new
or using them with a different device.

■Firmware update process

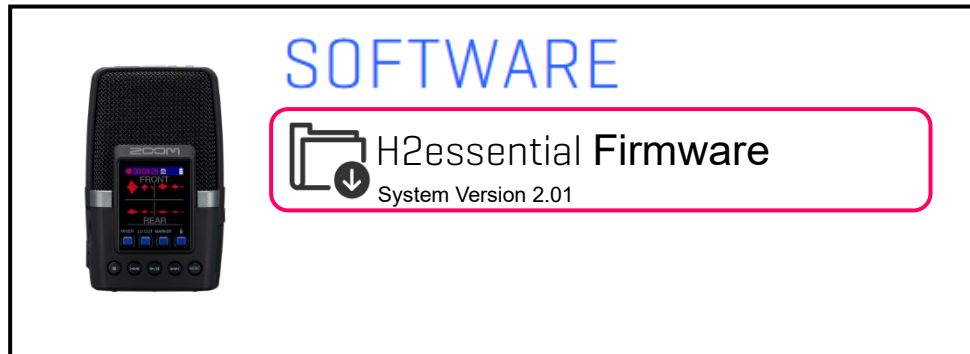
1. Download the firmware update file.
2. Extract the ZIP file.
3. Copy the extracted firmware update file to a microSD card.
4. Update the firmware.
5. Confirm that the firmware has been updated correctly.

Updating the Firmware

This guide explains firmware update to version 2.01 as an example.

1. Download the firmware update file.

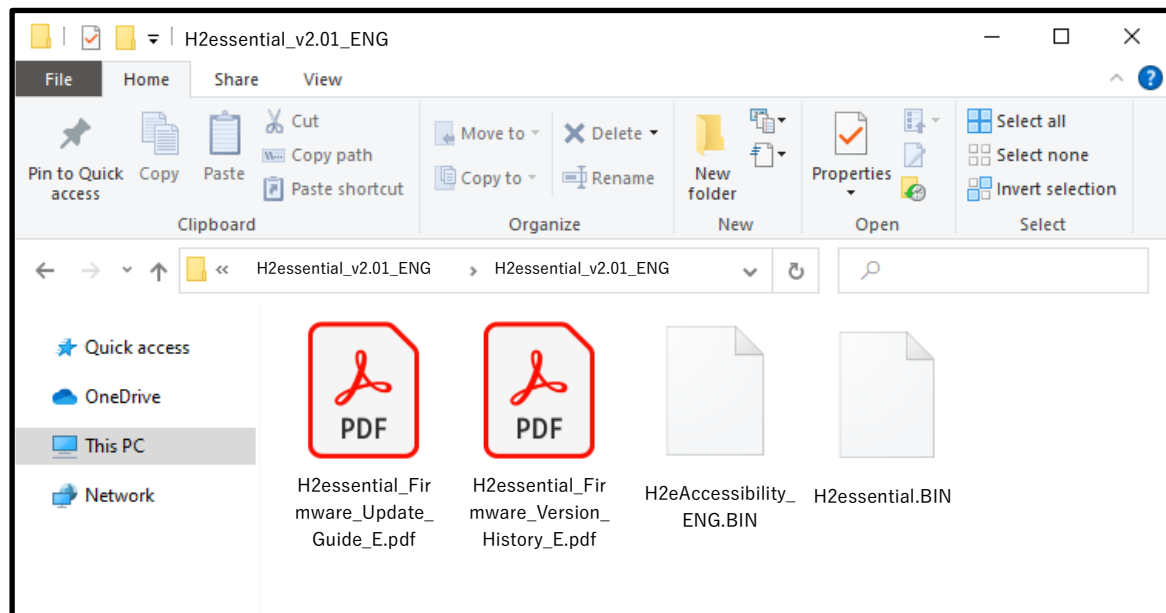
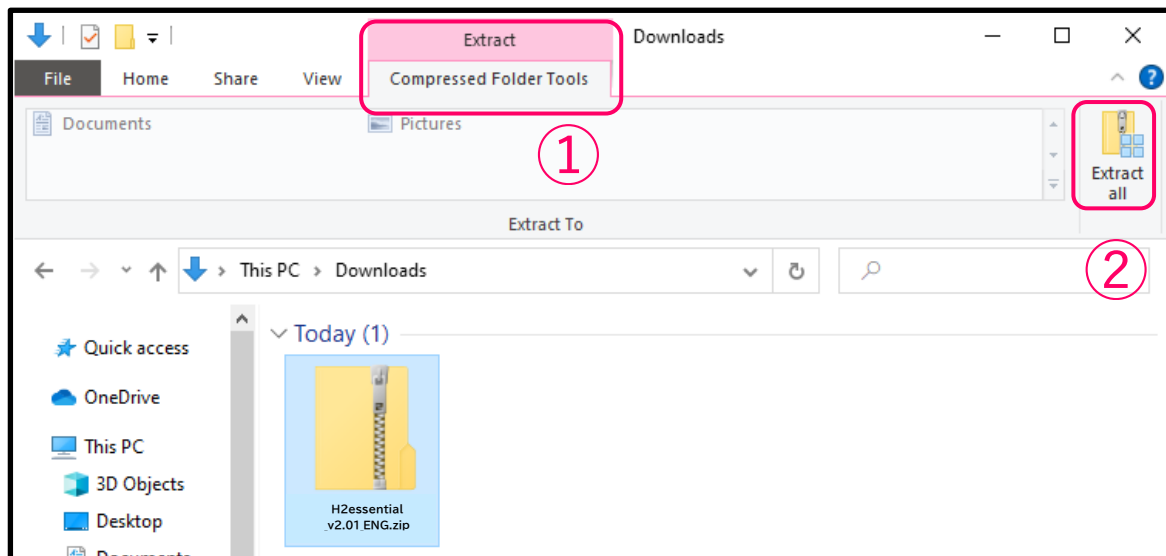
Download the ZIP file that contains the firmware update file from the H2essential download page.



On Windows

2. Extract the ZIP file

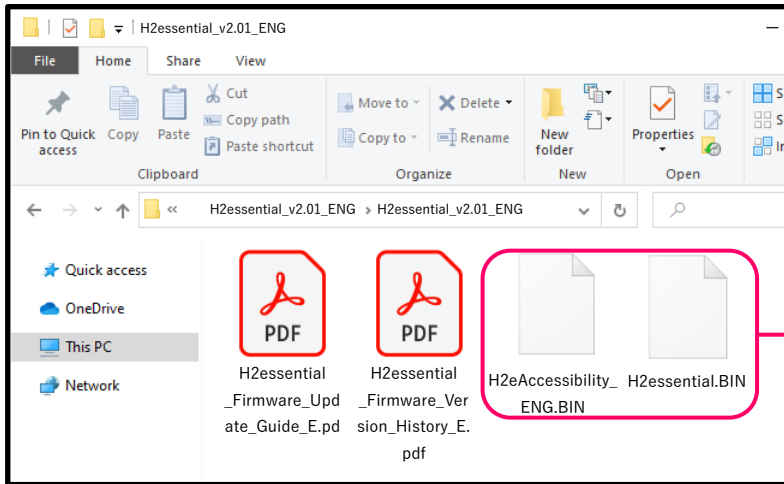
Select the folder that contains the downloaded ZIP file. Click ①“Compressed Folder Tools” and then click ②“Extract all”. This extracts the ZIP file.



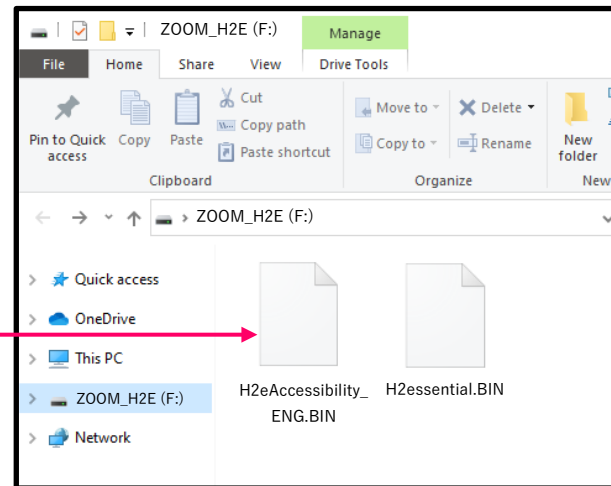
3. Copy the firmware update files to a microSD card.

Copy the “H2essential.BIN” and “H2eAccessibility_XXX.BIN” (XXX is the language) files to a microSD card.

microSD



Firmware update files

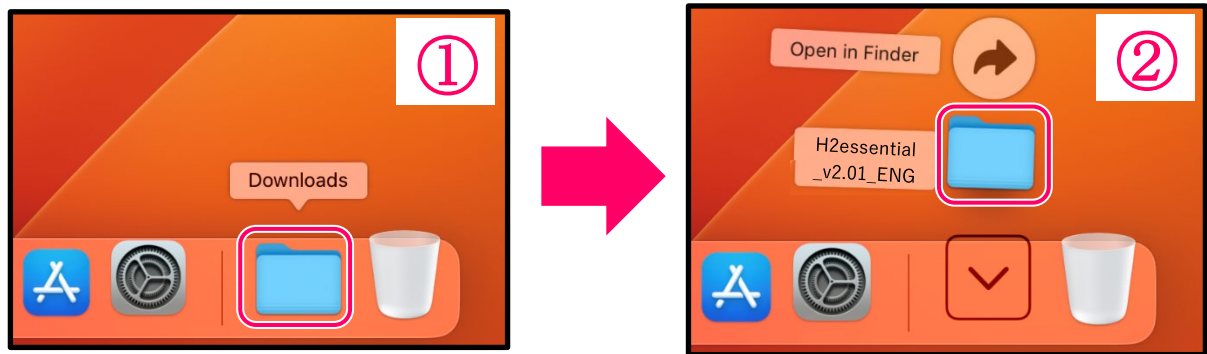


Copy the 2 firmware update files to a microSD card

On macOS

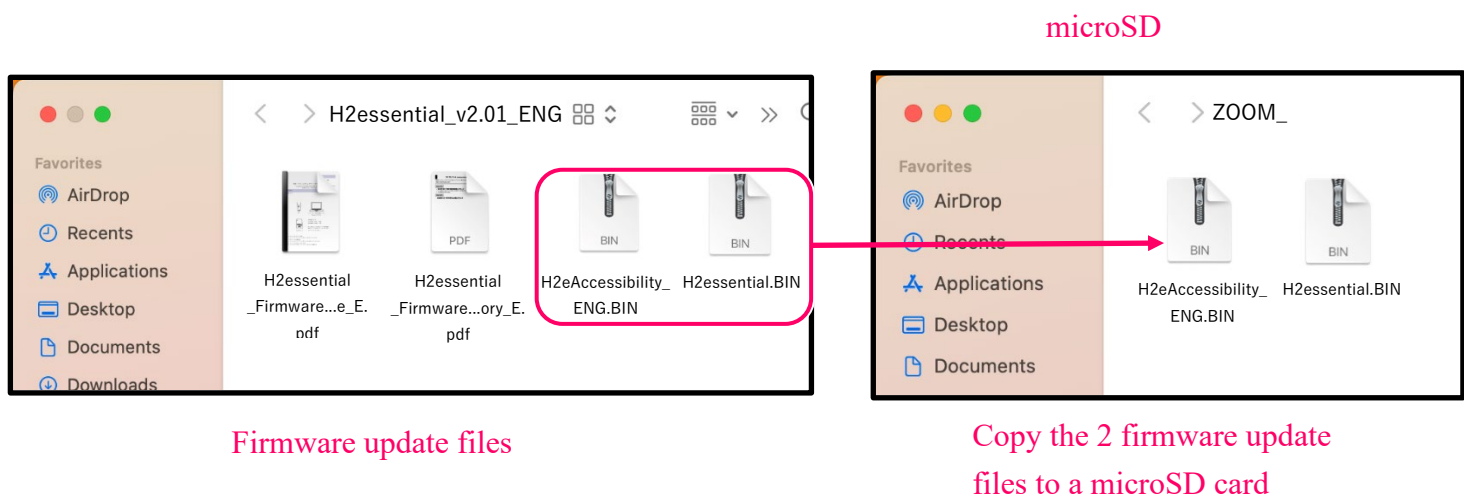
2. Extract the ZIP file.

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 “H2essential.BIN” and “H2eAccessibility_XXX.BIN” (XXX is the language) files to a microSD card.



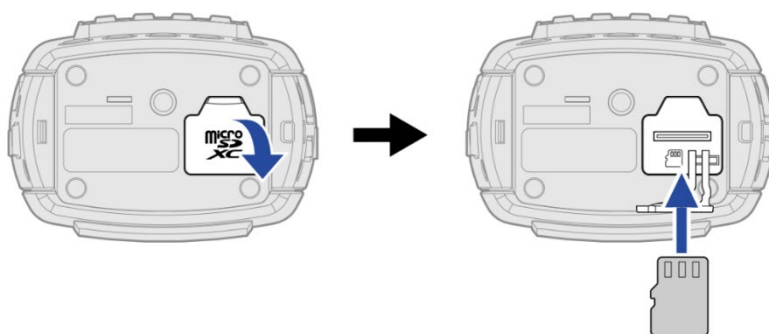
The following procedures are the same on both Windows and macOS.



4. Connect the power source (AC adapter, USB bus power or portable battery) to the USB port (Type-C) of H2essential.

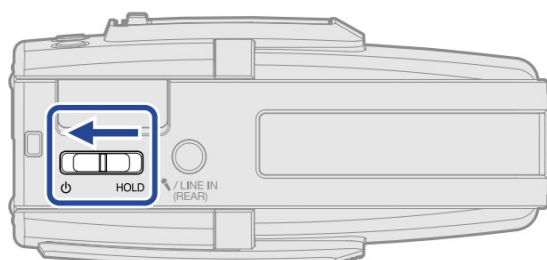
NOTE

- 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 H2essential.




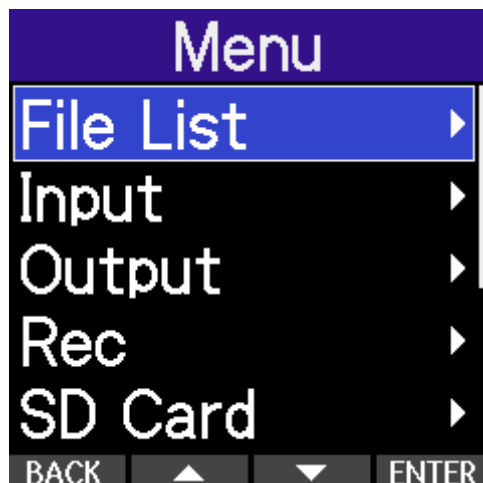
6. Slide  toward 






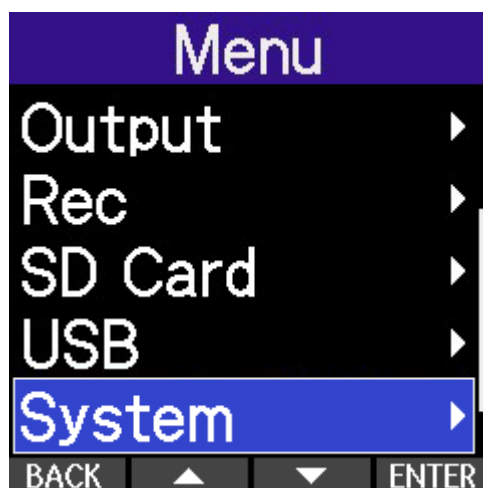
This turns the H2essential power on and opens the Home Screen on the display.






7. On the Home Screen, press  to open the Menu Screen.



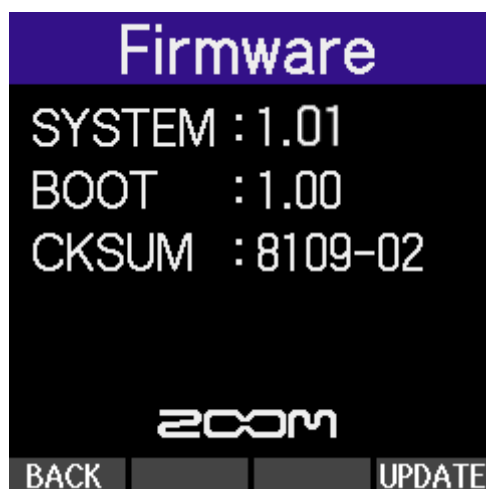
8. Use  or  to select "System" and press  to confirm.



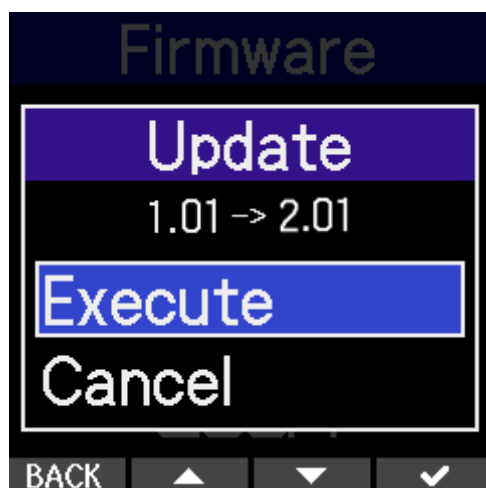
9. Use  or  to select "Firmware" and press  to confirm.

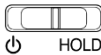





10. Press **UPDATE** to confirm

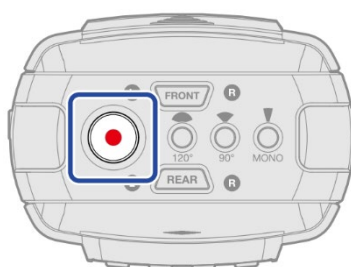


11. Use **▲** or **▼** to select “Execute” and press **✓** to confirm.



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 LED 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.

13. Turn the power off.

NOTE

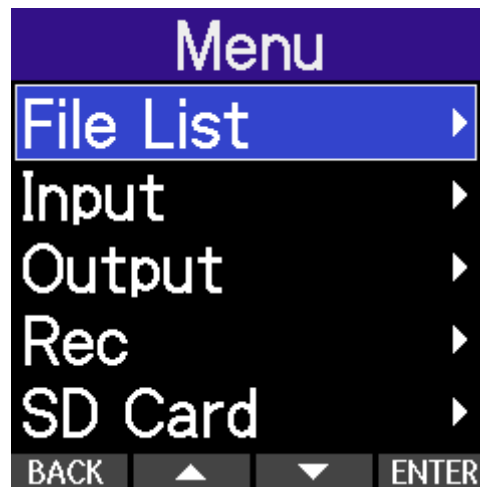
If the firmware update failed, starting the unit might not be possible and the REC indicator might stay lit.




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

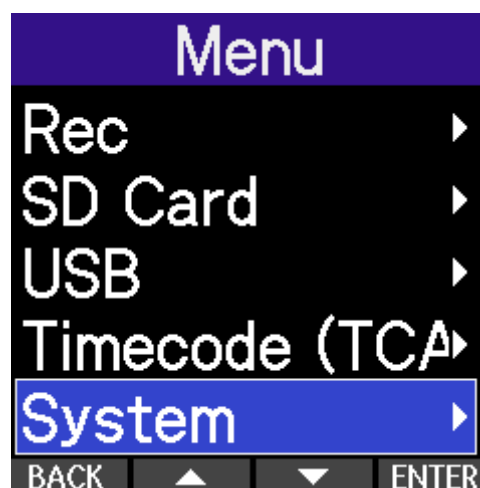
Confirming that the firmware has been updated correctly




Check the firmware versions used by the H2essential.

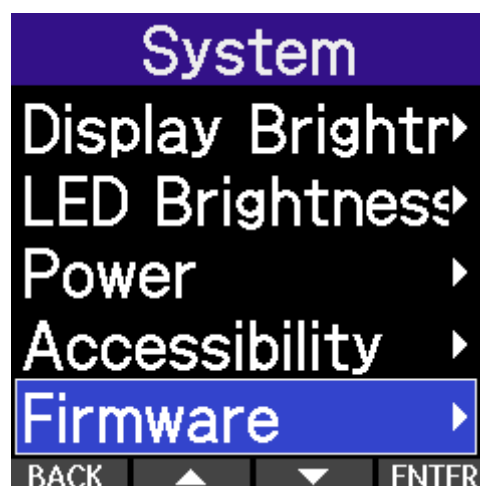
1. On the Home Screen, press  to open the Menu Screen.



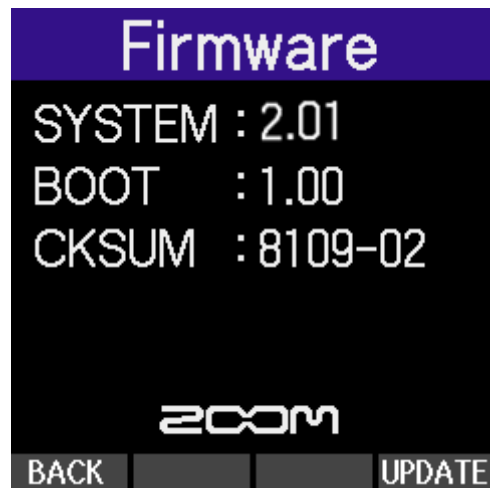
2. Use  or  to select "System" and press  to confirm.



3. Use  or  to select "Firmware" and press  to confirm.



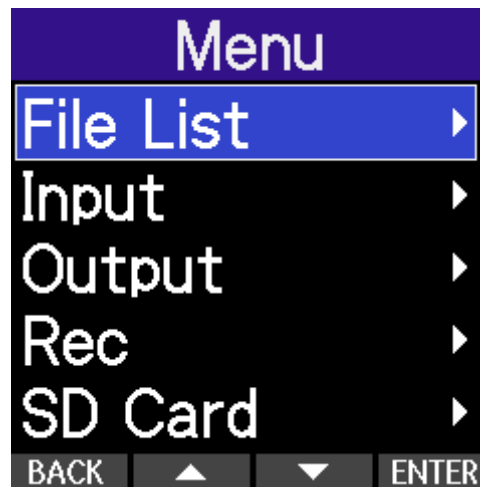
4. This shows the firmware versions.






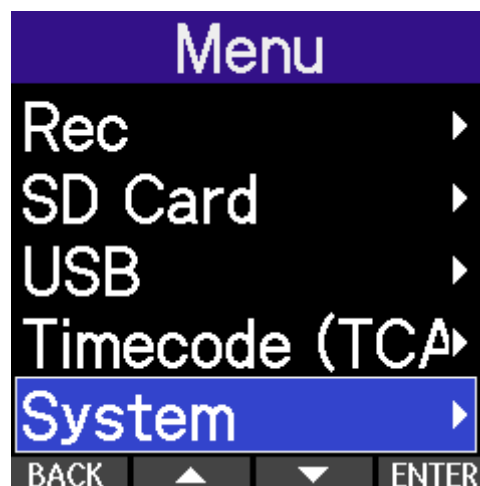
Confirming that the accessibility (Guide Sound) has been installed correctly




Check the audio guide used by the H2essential.

1. On the Home Screen, press  to open the Menu Screen.






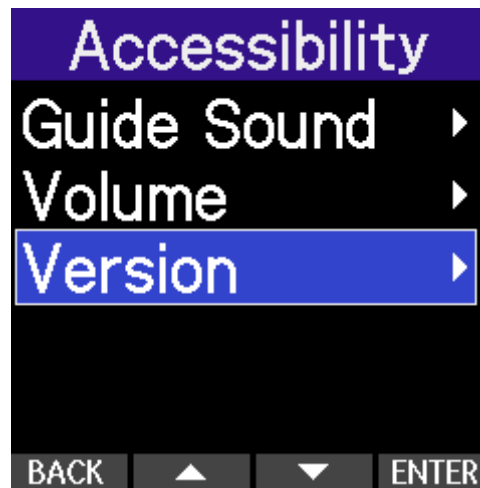
2. Use  or  to select "System" and press  to confirm.



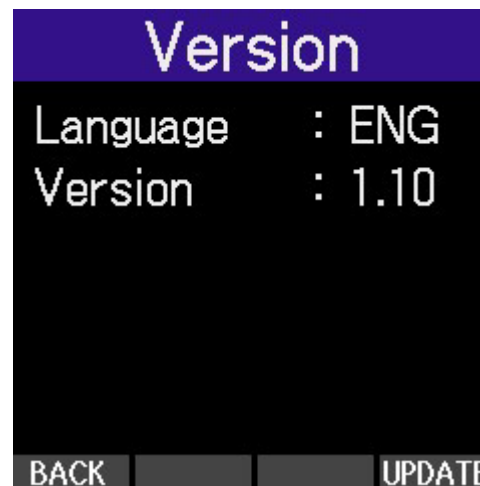
3. Use  or  to select "Accessibility" and press  to confirm.



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



4. Check the language and version being used for the audio guide.



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