

Harman Kardon is pleased to offer this product upgrade, which improves the performance of your AVR 171.

This software upgrade, version 2.24, improves the following:

- **Speaker distance values remain unchanged after power removal.**

Important Note

This software is specially designed for use with Harman Kardon AVR 171 receiver.

Use with any other models or brands may cause damage to the product.

DO NOT USE THIS SOFTWARE WITH ANY OTHER PRODUCTS.

How Can I Tell if My Receiver Needs this Upgrade?

- This software upgrade is the following version: 2.24

Depending on when your AVR was manufactured, it may have already had the latest software installed at the factory. To see if its software requires an upgrade, please follow these steps:

1. With the AVR switched ON, and your TV screen connected and ON to show the On-Screen Menus, press the AVR Remote's "OSD/MENU" Button. This opens the Master Menu.
2. Scroll down to "System Setup", confirm with the "OK" Button.
3. In the "System Setup" menu, scroll down to "Software Update". Confirm with the "OK" Button.
4. If the software version shown is "V002.24", your receiver has the latest software version, and no further action is needed. Go to "Back to cancel" and confirm with "OK".
5. If the display shows any other readout, please proceed and carry out the upgrade according to the instructions on page 2.

System requirements:

To install the software upgrade, you will need to UNZIP the software ZIP file onto a FAT-32 formatted USB memory stick with at least 10MB of available storage capacity. We recommend that there be no other files in the main "root" directory of the memory device. If the root directory does contain any existing files, we recommend that you either remove them or save them to a separate folder on the memory stick.

INSTALLATION INSTRUCTIONS

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE PROCEEDING.

Upgrading your receiver is easy, but for the upgrade to work properly, it is important to carefully follow the instructions below. The upgrade will take approximately 10 minutes, and once it begins *you must complete the entire process in one session*. Please allow sufficient time to complete all the steps.

CAUTION

Installing the new software will erase all information in your AVR system memory, which means that any configuration settings or tuner presets that you have entered will be lost. To make it easier to reestablish the settings after completing the update, we suggest writing down your current system configurations (e.g. speaker distance and volume etc.) or radio presets on a sheet of paper.

Attention: Do not cut off the power while updating!

1. Insert the USB stick with the software file into the USB input on the front panel.
2. Follow the procedure on page 1, points 1-5, and "Press OK to continue" instead of "Back to cancel".
3. Press OK when AVR displays "SYSTEM UPDATE CONTINUE"
4. The AVR confirms that software is found on the USB stick and begins the update process.
5. SOFTWARE UPDATE begins.
6. During the SOFTWARE UPDATE, the AVR will auto power off.
7. The AVR will auto power on and display "UPGRADE SUCCESS".
8. The AVR switches to FM, but since all memories and presets have been erased, no station is tuned.
9. Power off the unit and remove the USB stick.
10. Now you can Power ON again for full use of the AVR.

Congratulations, your receiver is now upgraded to the latest software version.

Before using your receiver, you should re-enter the input and speaker configuration settings and tuner presets that you wrote down.