

Harman Kardon®
BDS 280 and BDS 580
SOFTWARE UPDATE INSTRUCTIONS

Harman Kardon is pleased to offer this product update, which improves the performance of your BDS and addresses software issues. The BDS uses internal flash memory that is upgradable by loading the new software on a standard USB memory stick, then docking it in the BDS USB port.

Online upgrade is also possible.

The 2.86.0 software release adds the following features:

- Fixed intermittent distorted audio issue when switching the audio incoming signal from Dolby Digital 2.0 to Dolby Digital 5.1

These changes from the previous software releases are also included:

- Blu-ray material with 6.1-channel audio now includes center channel.
- DTS HDMA 5.1 material through an HDMI input now includes center channel when selecting 5 channel stereo mode.
- FLAC Audio codec support.
- 5-Channel Stereo added (BDS 580 only).
- Software stability and performance.
- HDMI ARC and CEC performance.
- System stability improvements.
- Improved system functionality.
- Added features: v-Tuner, YouTube.
- Improves v-Tuner.
- Improves HDMI-compatibility with certain TVs to prevent the BDS from freezing.

Important Note

This software is designed for use with Harman Kardon BDS 280 and 580 only. Use with any other models or brands may cause damage to the product.

DO NOT USE THIS SOFTWARE WITH ANY OTHER PRODUCT!

System Requirements

You need a Windows computer and an empty FAT-32 USB memory stick in order to update your BDS unit. (Please note that if your BDS unit is connected to the internet via cable or wireless network, you can update directly from the BDS's menu system.)

Prearrangements

Unpack the downloaded software-package to the USB stick.

You should now see an UPG folder on the USB stick.

Remove the USB stick from the computer.

You are now ready to perform the upgrade.

INSTALLATION INSTRUCTIONS

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE PROCEEDING.

Updating your BDS is easy, but for the update to work properly, it is important to carefully follow the instructions below. The update will take less than 20 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 BDS 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.

Checking the current software version.

1. Open the HOME menu (remote button with house symbol).
2. Go to the SETTINGS icon (gear symbol on screen) and press OK.
3. Scroll down to SYSTEM and confirm with the OK button.
4. In the System list, scroll to INFORMATION and confirm with OK. Now you will see the current software version of your unit.

Here is how you upgrade your BDS unit:

1. Switch on the BDS and the TV connected to the BDS unit (to be able to track the update procedure on the screen.)
2. Insert the USB stick with the UPG folder that you just downloaded into the USB Socket on the BDS unit front panel.
3. If the HOME menu is not shown, open it with the HOME button (house symbol).
4. Go to the SETTINGS icon (gear symbol on screen) and press OK.
5. Scroll down to SYSTEM and confirm with the OK button.
6. Scroll down to SYSTEM UPGRADE and confirm with the OK button.
7. You now see two options: USB or INTERNET. Select USB. (Internet is not active.)
8. The BDS unit finds the new software, asking if you want to load the software.
9. Confirm by pressing OK on the remote.
10. The software will now start loading.
11. When loading is complete, the BDS unit switches itself to Standby.
12. Remove the USB stick and switch the BDS ON.
13. Open the HOME menu (remote button with house symbol).
14. Go to the SETTINGS icon (gear symbol on screen) and press OK.
15. Scroll down to SYSTEM and confirm with the OK button.
16. Navigate to RESTORE DEFAULTS and press OK. A warning window opens. Confirm the restore by clicking on OK.
17. The BDS unit restores to default values, and guides you through the Initial Setup procedure.
18. Switch to Standby, then switch OFF main power with the ON/OFF switch on the rear panel (or the wall switch) for about 10 seconds, and then switch main power ON again.
19. Switch the BDS ON again.
20. You may now re-enter the system configurations that you wrote down.
21. Congratulations, your BDS is now updated with the latest software.

