

JBL is pleased to offer this product upgrade, which improves the performance of your Soundbar.

This software upgrade, MCU version 48, improves the following:

- **Fixed a Remote IR compatibility issue that impacted certain cable boxes such as Motorola branded cable boxes.**
- **Improved the audio output timing for when the Aux input receive an audio signal**
- **Includes updates to improve IR learning functionality**

**Important Note**

This software is specially designed for use with JBL Bar 2.1 Soundbar. 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 soundbar needs this upgrade?**

- This MCU software upgrade has the following version name: MCU 48

Depending on when your Soundbar 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. Power on the Soundbar system
2. Using the Soundbar's remote, point it at the bar and perform the following button press sequence:
  - a) Press and hold the DIM DISPLAY button for 3-4 seconds followed quickly by a short press of the SOUND MODE button followed by a short press of the NIGHT MODE button.

*Example, Long press DIM DISPLAY → Short press SOUND MODE → Short press NIGHT MODE.*

3. A number of software versions will be displayed in the following order: SUB version → MCU version → BT version → DSP version → TX version.
4. If the MCU version shown is 48 (or any number greater), your receiver has the latest software version, and no further action is needed.
5. If the MCU version shown is any number lesser than 48, please proceed and carry out the upgrade according to the instructions that follow.

**System requirements:**

- To install the software upgrade, you will need to UNZIP the software ZIP file "JBL\_BAR\_2\_1\_8107\_USB\_V48.zip" onto the main root directory of a USB memory stick with at least 6Mb of available storage capacity. The actual software file "JBLBAR2\_1.HUI" must be on the main root directory of your USB memory stick. We recommend that there be no other files in the main "root" directory of the USB memory stick. 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.
- The AUX cable which came included with the Soundbar system will also be needed for the software upgrade. If it is not available, any standard AUX cable with an 1/8 stereo plug on each end will work as well.

### **INSTALLATION INSTRUCTIONS**

#### **PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE PROCEEDING.**

Upgrading your Soundbar is easy, but for the upgrade to work properly, it is important to carefully follow the instructions below. The entire upgrade procedure may 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.

Attention: Do not cut off the power while updating!

1. Unzip/extract the "JBLBAR2\_1.HUI" file and save it onto the root directory of a USB memory stick
2. Power Off the Bar
3. Connect the unit's accessory 'Aux cable' from the Bar to the subwoofer. On the Bar connect it to the AUX port & on Sub connect it to the 'SW Upgrade' port.
4. Attach the USB stick into the Bar's USB Input.
5. Power on Bar.
6. From the Bar's top panel buttons, press and hold simultaneously the VOLUME DOWN & POWER buttons for 4-5 seconds.  
Expected Result: The Bar's VFD will display "UPDATE MODE" for a moment then displays "WAIT", which indicates the upgrade is in progress. Note: The update is now in progress and takes roughly 4-6 minutes to complete from this point on. Do not power off the unit. Leave unit alone and allow it to complete the update. The text "WAIT" will be displayed on the VFD throughout the entire updating process from start to end.

7. After the upgrade has completed, the text “DONE” is displayed for a brief second and the Bar will then automatically reboot to Operational mode.  
Note, in the event you step away from the bar during the update and return to it and are unsure if the Bar is still updating, refer to the Bar’s VFD. If the text “WAIT” is not shown on the VFD then this indicates the Bar completed the update.
8. The Aux cable and USB stick can now be removed.

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