

HARMAN KARDON INVOKE

Final OTA2 Update

These instructions will guide you through the two processes needed in order to successfully update your Harman Kardon Invoke to OTA2. Please follow the instructions to the letter. Read them over once before performing the process, as there are a few times that you must continue to hold a button when moving onto the next step. Knowing this beforehand will help you to be successful.

Process 1

Installing Marvell USB driver

The Purpose: So your Windows 10 computer can recognize and communicate with your INVOKE.

1. Unplug INVOKE from electricity (electrical outlet).
2. In Win 10 Start menu: Press and hold the Shift key on your keyboard and click the Restart button.
3. Choose Troubleshoot > Advanced options > 'Startup Settings' and click the Restart button.
4. When your computer restarts you'll see a list of options. Press 7 or F7 on your keyboard to select 'Disable driver signature enforcement'.
5. Connect speaker with _ORDINARY_ USB cable to your PC.
6. Using a paper clip or similar device, press and hold the Reset pinhole and plug the speaker back into electricity.
7. While still holding the Reset pinhole, press the Mic Off button 4 (four) times on the speaker within 5 seconds.
 - Note: press button 4 times exactly! Within a few seconds the speaker top panel should display yellow light momentarily to indicate flashing mode is On. If it does not, repeat steps 1-7 until you succeed.
8. Release the Reset Pinhole.
9. Open Device Manager on your PC.
10. You will see an 'unknown device' or device with a conflict with a name similar to BG2CDP. Double click to open this device.
11. Select 'Update Driver'.
12. Select 'Browse my computer for driver software'.
13. Select 'Browse' and select the 'Mrvl_WinUSB_Driver_040114' folder. The drivers will update and the computer will now recognize the device as a Marvell Device.

Process 2

Installing the final OTA2 software on the INVOKE

1. Disconnect the INVOKE from electricity.
2. Open the 'OTA2' folder
3. Launch run.bat - console is opened.
 - Note: If it asks which type of network to allow, 'home' should be selected.
 - Note: You may also receive a security block message that may not jump to the front of your screen. If you launch run.bat and it appears nothing happened, check your opened windows as this security block message may be hiding behind another window.
4. Connect speaker with _ORDINARY_ USB cable to your PC.
5. Using a paper clip or similar device, press and hold the Reset pinhole and plug the speaker back into electricity.
6. While still holding the Reset pinhole, press the Mic Off button 4 (four) times on the speaker within 5 seconds.
 - Note: press button 4 times exactly! Within a few seconds the speaker top panel should display yellow light momentarily to indicate flashing mode is On. If it does not, repeat steps 3-6 until you succeed.
7. Wait till U-boot screen appears in console, then release Reset pinhole.
 - If you see something like device disconnected instead of this screen for more than 10 seconds, then unplug speaker, wait 10 seconds and plugin it again but do not touch USB, leave it connected.
8. In U-boot screen type in console: l2nand 83, and then press Enter
 - Note: First character is an L, not a 1.
 - Note: There is a space between the d and the 8
9. Wait until you see 'Congratulations! U2nand succeed!'. (it could take a few minutes)
10. Unplug USB and electricity from the INVOKE.
11. After waiting 10 seconds, reconnect electricity and wait for the INVOKE to make its boot up sound. The INVOKE has been updated to OTA2.