

# CD/USB Receiver Firmware Update Guide

## Introduction

- This document describes the procedure and precautions for upgrading the CD/USB receiver firmware.
- If an error occurs while you are updating the firmware, the CD/USB receiver may become unusable. Be sure to read the following procedure and precautions carefully before updating the firmware.
- For basic operations of the CD/USB receiver, refer to the appropriate instruction manual for your model.

## Target Model and Firmware Version

### Firmware versions for Device3

Ver 207 or earlier → Ver 208

### Firmware versions for Device4

Ver 10.1.3 or earlier → Ver 11.0.2

Target models	Updater file name	
	Device3	Device4
KDC-BT73DAB KDC-U7056DAB	ts1250es.krm	dc12hca.krm



- For how to check your firmware version, refer to "Checking the Firmware Version".

## Work Flow

- Step 1** Download the firmware files, and copy them to USB memory.
- Step 2** Update the firmware for device3. (It takes about 2 minutes)  
Reset the CD/USB receiver.
- Step 3** Update the firmware for device4. (It takes about 12 minutes)  
Reset the CD/USB receiver.
- Step 4** Check that the firmware has been updated.

## Creating the Update Media

Create the update media on your PC.

1. Download the appropriate updater for the model and firmware version to update.
2. Copy the updater to the top of hierarchy in USB memory.




- You can also copy the updater to a device containing audio files and update the firmware from it.
- Update cannot be performed if it is copied inside a folder.
- If the updater file name is changed, update cannot be performed.

## Checking the Firmware Version

1. Press the [SRC] button and select "STANDBY" (standby state).
2. Press the [Volume] knob to enter the function mode.
3. Turn the [Volume] knob to display "Initial Settings", and press the [Volume] knob.
4. Turn the [Volume] knob to display "F/W Update", and press the [Volume] knob. Current firmware version is displayed.

## Firmware Update Procedure

### Firmware versions for Device3

1. Connect the USB memory to the front USB input terminal of the CD/USB receiver.  
 Do not connect anything to the rear USB input terminal.
2. When an audio file is played or "No Media File" is displayed, press the [SRC] button and select "STANDBY" (standby state).
3. Press the [Volume] knob to enter the function mode.
4. Turn the [Volume] knob to display "Initial Settings", and press the [Volume] knob.
5. Turn the [Volume] knob to display "F/W Update", and press the [Volume] knob.
6. Turn the [Volume] knob to display "Device3", and press the [Volume] knob.
7. Press the [Volume] knob again.
8. Turn the [Volume] knob to display "YES", and press the [Volume] knob. Update starts with "Updating" displayed. Update should finish in **approximately 2 minutes** and "Device3 Completed" is displayed upon completion.
9. Press the Release button to Detach the faceplate.
10. Press the Reset button.  
Update on the firmware takes effect.
11. Reattaching the Faceplate

### Firmware versions for Device4

12. Press the [SRC] button and select "STANDBY" (standby state).
13. Press the [Volume] knob to enter the function mode.
14. Turn the [Volume] knob to display "Initial Settings", and press the [Volume] knob.
15. Turn the [Volume] knob to display "F/W Update", and press the [Volume] knob.
16. Turn the [Volume] knob to display "Device4", and press the [Volume] knob.
17. Press the [Volume] knob again.
18. Turn the [Volume] knob to display "YES", and press the [Volume] knob. Update starts with "Updating" displayed. Update should finish in **approximately 12 minutes** and "Device4 Completed" is displayed upon completion.
19. Press the Release button to Detach the faceplate.
20. Press the Reset button.  
Update on the firmware takes effect.
21. Reattaching the Faceplate
22. Check that the firmware version is updated, by referring to "Checking the Firmware Version".



### • When "No File" is displayed

- Check if the updater is on the top of hierarchy.
- Check if the updater file name is appropriate for the model to update.

## Precautions

- Be sure to park the vehicle in a safe place before updating. Keep the engine running in order to prevent battery from running out.
- Do not turn off the engine or CD/USB receiver power while updating. Update cannot be performed correctly and the CD/USB receiver may become unusable.