

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 Device1

Model group A, B, C, D, E, F, G, H : Ver 3.20 or earlier → Ver 3.21

Model group I, J : Ver 3.19 or earlier → Ver 3.20

Firmware versions for Device2

Ver 3.14 or earlier → Ver 3.15

Model group	Target models	Updater file name	
		Device1	Device2
A	KDC-X997 KDC-BT955HD	ts1243km.krm	ts1243kp.krm
B	KDC-BT73DAB	ts1250em.krm	ts1243kp.krm
C	KDC-U7056DAB	ts1250em.krm	ts1245mp.krm
D	KDC-BT53U	ts1245em.krm	ts1243kp.krm
E	KDC-U7056BT	ts1245em.krm	ts1245mp.krm
F	KDC-U7056BTL	ts1245em.krm	ts1245ap.krm
G	U585BT	ts1245em.krm	ts1252jp.krm
H	KDC-X897 KDC-BT855U KDC-X697 KDC-655U KMR-555U	ts1245km.krm	ts1243kp.krm
I	KDC-5057SD	ts1251em.krm	ts1243kp.krm
J	U585SD	ts1251em.krm	ts1252jp.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 device1. (It takes about 60 seconds)
Reset the CD/USB receiver.
- Step 3** Update the firmware for device2. (It takes about 3 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 Device1

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 "Device1", 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 60 seconds** and "Device1 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



Device2 (Ver 3.14 or earlier) : No need to remove the USB memory, after reset the CD/USB receiver. Automatically sift to Device2 update action.

Firmware versions for Device2

12. "Device2 Please Update Press the VOL knob" appears.
13. Press the [Volume] knob.
14. Press the [Volume] knob again.
Update starts with "Updating" displayed. Update should finish in **approximately 3 minutes** and "Device2 Completed" is displayed upon completion.
15. Press the Release button to Detach the faceplate.
16. Press the Reset button.
Update on the firmware takes effect.
17. Reattaching the Faceplate
18. 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.