



# **Firmware Installation and Update for My Music Player**

**Firmware version 1695 and higher**

**User's Manual  
v1.1**

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# 1 Introduction

*"This manual explains how to perform the update of the internal firmware of the **My Music Player** whatever the previously installed version of your player. Read the entire document before performing your update. The **Firmware** update adds new features, improves existing functions and corrects any malfunction in the internal firmware of the player. To have the best experience with your ID-AL player, it is strongly recommended to update its **Firmware**."*

## 2 Basics

There are four possible methods to update **Firmware** of the player. To determine how to update your player, you need to ask yourself two questions:

**Question 1:** What is the current **Firmware** version of the player?

**Question 2:** Do you want to keep the current settings of the player or do you want to reassign the factory settings of the player?

Depending on your answers, select the proper procedures as follows:

**Answer 1:** The **Firmware** version of the player is lower than the 1610 version (in this case, reset the factory settings of the player).

→ Refer to chapter **3.1** (page 3)

**Answer 2:** The **Firmware** number of the player is higher than or equal to the 1610 version, but lower than the 1695 version, and you want to reassign the factory settings of the player.

→ Refer to chapter **3.1** (page 3)

**Answer 3:** The **Firmware** number of the player is higher than or equal to the 1610 version, but lower than the 1695 version, and you want to keep the current settings of the player.

→ Refer to chapter **3.2** (page 4)

**Answer 4:** The **Firmware** number of the player is higher than or equal to the 1695 version, and you want to reassign the factory settings of the player.

→ Refer to chapter **4.1** (page 5)

**Answer 5:** The **Firmware** number of the player is higher than or equal to the 1695 version, and you want to keep the current settings of the player.

→ Refer to chapter **4.2** (page 6)

*If you can not answer to these two questions, please, refer to the chapter **3.1** (page 3)*

## 3 All versions lower than v1695

### 3.1 With assigning the factory settings of the player

Recommended for all players with **Firmware** lower than 1695 version and to reassign the factory settings of the player.

This method to be performed in two distinct steps: updating of the **Bootloader**, and then updating of the **Firmware**.

#### Step 1) - **Bootloader** update

- Download on your computer the **Firmware** file from the support page of the *My Music Player*, on our website ([www.id-al.com](http://www.id-al.com)).
- Unzip the **Firmware** file (ZIP file) in the location of your choice. Two folders are created, "bootloader" folder and the "firmware" folder.
- Format a USB Flash Drive or SD card to FAT32.
- From the folder named "bootloader", copy the "my\_music\_player\_fw.bin" file at the root of your USB Flash Drive or SD card.
- Remove the USB Flash Drive or SD card by using the standard eject process of your operating system.
- Turn off the *My Music Player*.
- Insert the USB Flash Drive or SD card into the slot and turn it on. The process should not be much longer than a standard boot.\*
- When this updating step is completed, the LCD screen displays the same information as the standard start-up, with or without main media (My Music Player or MAIN MEDIA). The update of the **Bootloader** is completed. You can turn off the player, remove the USB Flash Drive or the SD card and go to the step 2.

#### Step 2) - **Firmware** update

- From your computer, delete the existing "my\_music\_player\_fw.bin" (or "my\_music\_player\_fw.upd") file on the USB Flash Drive or SD card that allows you to update the **Bootloader** of your player.
- From the folder named "firmware", copy the "my\_music\_player\_fw.bin" file at the root of your USB Flash Drive or SD card.
- Remove the USB Flash Drive or SD card by using the standard eject process of your operating system.
- Turn off the *My Music Player*.
- Insert the USB Flash Drive or SD card into the slot and turn it on. This process should take about 5 minutes.\*
- When this updating step is completed, the LCD screen displays the same information as the standard start-up, without main media (MAIN MEDIA). The update of the **Firmware** is completed. You can turn off the player, remove the USB Flash Drive or the SD card used for the update and perform a standard start-up of the player.

\* *Caution! Do not remove the update USB Flash Drive or SD card until the operation is completed.*

## 3.2 *By keeping the current settings of the player*

Recommended for all players with **Firmware** higher than or equal to 1610 version but lower than 1695 version and to keep the current settings of the player.

This method to be performed in two distinct steps: updating of the **Bootloader**, and then updating of the **Firmware**.

### **Step 1) - Bootloader update**

- Download on your computer the **Firmware** file from the support page of the *My Music Player*, on our website ([www.id-al.com](http://www.id-al.com)).
- Unzip the **Firmware** file (ZIP file) in the location of your choice. Two folders are created, "bootloader" folder and the "firmware" folder.
- Format a USB Flash Drive or SD card to FAT32.
- From the folder named "bootloader", copy the "my\_music\_player\_fw.bin" file at the root of your USB Flash Drive or SD card.
- Remove the USB Flash Drive or SD card by using the standard eject process of your operating system.
- Turn off the *My Music Player*.
- Insert the USB Flash Drive or SD card into the slot and turn it on. The process should not be much longer than a standard boot.\*
- When this updating step is completed, the LCD screen displays the same information as the standard start-up, with or without main media (My Music Player or MAIN MEDIA). The update of the **Bootloader** is completed. You can turn off the player, remove the USB Flash Drive or the SD card and go to the step 2.

### **Step 2) - Firmware update**

- From your computer, delete the existing "my\_music\_player\_fw.bin" (or "my\_music\_player\_fw.upd") file on the USB Flash Drive or SD card that allows you to update the **Bootloader** of your player.
- From the folder named "firmware", copy the "my\_music\_player\_fw.bin" file at the root of your USB Flash Drive or SD card.
- Rename the ".bin" extension of the "my\_music\_player\_fw.bin" file into ".upd" extension to obtain file named "my\_music\_player\_fw.upd".
- Remove the USB Flash Drive or SD card by using the standard eject process of your operating system.
- Turn off the *My Music Player*.
- Insert the USB Flash Drive or SD card into the slot and turn it on. This process should take about 5 minutes.\*
- When this updating step is completed, the LCD screen displays the same information as the standard start-up, with or without main media (My Music Player or MAIN MEDIA). The update of the **Firmware** is completed. You can turn off the player, remove the USB Flash Drive or the SD card used for the update and perform a standard start-up of the player.

\* **Caution!** Do not remove the update USB Flash Drive or SD card until the operation is completed.

## 4 All versions greater than or equal to v1695

### 4.1 With assigning the factory settings of the player

Recommended for all players with **Firmware** higher than or equal to 1695 version and to reassign the factory settings of the player.

This method to be performed in a single step: the updating of the **Firmware**.

- Download on your computer the **Firmware** file from the support page of the *My Music Player*, on our website ([www.id-al.com](http://www.id-al.com)).
- Unzip the **Firmware** file (ZIP file) in the location of your choice. Two folders are created, "bootloader" folder and the "firmware" folder.
- Format a USB Flash Drive or SD card to FAT32.
- From the folder named "firmware", copy the "my\_music\_player\_fw.bin" file at the root of your USB Flash Drive or SD card.
- Remove the USB Flash Drive or SD card by using the standard eject process of your operating system.
- Turn off the *My Music Player*.
- Insert the USB Flash Drive or SD card into the slot and turn it on. This process should take about 5 minutes.\*
- When this updating step is completed, the LCD screen displays the same information as the standard start-up, without main media (MAIN MEDIA). The update of the **Firmware** is completed. You can turn off the player, remove the USB Flash Drive or the SD card used for the update and perform a standard start-up of the player.

\* *Caution! Do not remove the update USB Flash Drive or SD card until the operation is completed.*

## 4.2 ***By keeping the current settings of the player***

Recommended for all players with **Firmware** higher than or equal to 1695 version and to keep the current settings of the player.

This method to be performed in a single step: the updating of the **Firmware**.

- Download on your computer the **Firmware** file from the support page of the *My Music Player*, on our website ([www.id-al.com](http://www.id-al.com)).
- Unzip the **Firmware** file (ZIP file) in the location of your choice. Two folders are created, "bootloader" folder and the "firmware" folder.
- Format a USB Flash Drive or SD card to FAT32.
- From the folder named "firmware", copy the "my\_music\_player\_fw.bin" file at the root of your USB Flash Drive or SD card.
- Rename the ".bin" extension of the "my\_music\_player\_fw.bin" file into ".upd" extension to obtain file named "my\_music\_player\_fw.upd".
- Remove the USB Flash Drive or SD card by using the standard eject process of your operating system.
- Turn off the *My Music Player*.
- Insert the USB Flash Drive or SD card into the slot and turn it on. This process should take about 5 minutes.\*
- When this updating step is completed, the LCD screen displays the same information as the standard start-up, with or without main media (My Music Player or MAIN MEDIA). The update of the **Firmware** is completed. You can turn off the player, remove the USB Flash Drive or the SD card used for the update and perform a standard start-up of the player.

\* **Caution!** Do not remove the update USB Flash Drive or SD card until the operation is completed.



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