



Overview

The following describes the process for the installation of firmware for products that contain the Avatar module. While the standard update method is Over the Air (OTA) there may be times when the update may require updating via USB.

Supported Products

L75ms Integrated Music System
4305p Powered Studio Monitor

Contacting Support

Should you have any questions regarding any version of firmware or how to feel free to contact Luxury Audio Support.

Email:	luxurysupport@harman.com
Inside the US and Canada:	+1 888.691.4171
Outside the US and Canada:	+44 1707 668 012

Over the Air (OTA) - Google Home/Airplay

The firmware is updated Over the Air (OTA) directly to the product via the Google Home or Airplay Apps. Simply open Google Home or Airplay on your device and the update will start automatically.

Note: This method only applies to units where setup was performed through these apps. Devices that used other methods or are not connected to the network will need to follow one of the methods below.

USB Installation

Required Items

- USB-A Memory Stick
- Latest Firmware File
- Product with Avatar Module
- This Installation Guide

USB Installation Process

1. Download the latest firmware package and un-compress folder and files.
2. Copy the **image.swu** file to the root directory of a USB-A memory stick.
3. Ensure that the power switch is in the Off position.

NOTE: For the 4305p ensure that both the **Primary** and **Secondary** speakers are turned **Off**.

4. Locate the **USB Port** on the rear of the device and Insert the USB-A memory stick into the **USB Port** on the rear of the unit to be updated.

Note: While similar the location of the USB and service button can vary from model to model.

5. **Press & Hold** the **Service** button while powering on the unit via the AC mains switch.

NOTE: For the 4305p turn on the **Primary** speaker followed by the **Secondary** speaker while continuing to hold the **Service** button.



6. Continue to hold the service button for 5 seconds the LEDs change per below.
 - 4305p **Front Panel** LEDs will be **Purple**.
 - L75ms **Streaming** LED will be **Purple**.
7. The update process will continue and can take up to 10 minutes When completed the unit will reset automatically and return to the last selected source.

Verifying Firmware Version

The version of firmware installed can be retrieved via the Google Home, Airplay, or Roon apps. Examples below.

Information

Google Home

System firmware version: 1534
Cast firmware version: 1.52.272222

Roon

The screenshot shows the Roon application's 'Audio' settings page. A pop-up window displays the following information for the JBL 4305P device:

- Version: 1534 | 0.2210.1
- RAAT SDK version: 1.1.38
- Link: [Configure device](#)

Below the pop-up, the device is listed as 'JBL 4305P' with IP address 192.168.23.164. There is an 'Enable' button and a note that the device is 'Uncertified'.

Web Client

The screenshot shows the web client interface. The browser address bar displays '192.168.23.164/index.fcgi'. The navigation menu includes 'Main Page', 'Device Settings', 'Network Settings', 'Google Cast', and 'Webclient'. The 'Versions' section displays the following information:

- Device version: 0.100.1534.0xb3539e5
- AirPlay version: 366.0