



## **AIRLENS**

### **RELEASE NOTES**

<b>Main FW Ver</b>	3.2.0
<b>Streamer FW Ver</b>	4.4.95
<b>Date</b>	11/01/2025

#### **Description**

Fixes for reporting bit depth to DACs via Coax output and updated streamer version reporting.

If you press the WPS button while button 7 is in the OFF position, the status LED will flash different colors to specify the firmware version. The green and orange flashes are for the main AirLens firmware (in this version of code, it would flash 3x green and 2x orange for version 3.2). The last LED sequence is red and represents the streamer firmware. In previous releases, this flashed a certain number of times that mapped to a specific version of code. Starting in release 3.2, the red LED flash in the version sequence has the following meaning.

- |              |                                                                                    |
|--------------|------------------------------------------------------------------------------------|
| 1 red blink  | Streamer code is up to date, you are running the latest code                       |
| 2 red blinks | Streamer code is not up to date, an update is available                            |
| 3 red blinks | There was a network or internet error while trying to retrieve version information |

This allows you to quickly tell if the streamer firmware is the latest or needs to be updated.

#### **Main Firmware Fixes**

- Fixed a bug in the Coax output where it would report the wrong bit depth

#### **Streamer Firmware Fixes**

A streamer firmware update is available that can be done using over the air updates. See Firmware Update Instructions.pdf for instructions.

- 4.4.95
  - Support for Qobuz Connect
  - Other improvements and fixed bugs
  - Improvements on firmware update function
  - Further implementation for Spotify Connect requirements
  - Update Roon to v1.1.44
  - Improvements on source switching among Qobuz Connect, Spotify Connect, and TIDAL Connect
  - Implemented "Safe Volume Level" function
  - Fixed minor issues

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**Main FW Ver** 3.1.0  
**Date** 5/15/2025

### Description

Updated version operation to report latest streamer version firmware.

### Main Firmware Fixes

- None

### Streamer Firmware Fixes

A streamer firmware update is available that must be done using over the air updates. See Firmware Update Instructions.pdf for instructions.

The version number below is the number of times the led blinks red when doing a “Check Firmware Version”. Note that number of red blinks has been updated in version 3.1.0 of the main AirLens code from previous versions.

- v3
  - Update to 4.4.68 of streamer firmware
  - Support for Qobuz Connect
  - Other improvements and fixed bugs
- v2
  - Update TIDAL Connect to the latest version of 1.3.1.26
  - Update Roon RAAT to the latest version of 1.1.41
  - Update Spotify Connect to the latest v 3.203.235
  - Implementation of playing m3u8 streaming format (vTuner BBC new URL)
  - Improvements on gapless playback with Audirvana
  - Other improvements and fixed bugs

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**Main FW Ver** 3.0.0  
**Date** 11/26/2024  
**FW Name** image.bin

### Description

#### New Features

#### Sconnect

SConnect (or Streamer Connect) allows the DSD Mk2 DAC to control the volume to streaming services through the AirLens. When volume is updated on the DAC, that volume will show up on the streaming app in use (Roon, Spotify, Tidal, etc...) If the user changes volume on the app, the DSD MK2 volume will be updated on the front panel.

The SConnect protocol requires a special USB cable to connect the DSD MK2 and the AirLens. These cables can be obtained through PS Audio customer support.

Just plug the USB cable into the DSD MK2 and the AirLens, connect the two devices using an I2S cable and the DAC will automatically detect the AirLens. If a supported AirLens is detected, the SConnect icon will be displayed on the DSD MK2 icon bar.

For SConnect to work, the DSD MK2 DAC must be running firmware version 3.2.1 and above.

#### **Firmware Fixes**

- Fixes for airlens.cfg WiFi parameter parsing
- SConnect support

#### **Streamer Firmware Fixes**

The version number below is the number of times the led blinks red when doing a “Check Firmware Version”. See the manual or the document “Firmware Update Instructions.pdf” for instructions on how to get the current version of the Streamer Firmware on your unit.

- v4
  - Update TIDAL Connect to the latest version of 1.3.1.26
  - Update Roon RAAT to the latest version of 1.1.41
  - Update Spotify Connect to the latest v 3.203.235
  - Implementation of playing m3u8 streaming format (vTuner BBC new URL)
  - Improvements on gapless playback with Audirvana
  - Other improvements and fixed bugs

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**Main FW Ver** 2.7.0

**Streamer Ver** v4

**Date** 1/12/2024

#### **Description**

Fix for streamer lockups.

## Main Firmware Fixes

- Fixes for rare cases where streamer software locks up

## Streamer Firmware Fixes

The version number below is the number of times the led blinks red when doing a “Check Firmware Version”. See the manual or the document “Firmware Update Instructions.pdf” for instructions on how to get the current version of the Streamer Firmware on your unit.

- v4
    - Update TIDAL Connect to the latest version of 1.3.1.26
    - Update Roon RAAT to the latest version of 1.1.41
    - Update Spotify Connect to the latest v 3.203.235
    - Implementation of playing m3u8 streaming format (vTuner BBC new URL)
    - Improvements on gapless playback with Audirvana
    - Other improvements and fixed bugs
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**Version** 2.6.2  
**Date** 11/15/2023

## Description

Roll-up of recent fixes.

## Main Firmware Fixes

- Added support for spaces to passwords in airlens.cfg file
- Updated built-in FPGA code to 1.4
- Added USB auto mode config
- Added blink codes for CDM 4.3.71 and above
- Added periodic network checks
- Fix for not finding the airlens.cfg configuration file

## Streamer Firmware Fixes

The version number below is the number of times the led blinks red when doing a “Check Firmware Version”. See the manual or the document “Firmware Update Instructions.pdf” for instructions on how to get the current version of the Streamer Firmware on your unit.

- v3
  - Update Roon RAAT to v1.1.39.
  - Addition of uart commands

- Fixed bugs
  - v2
    - Fixed the problems of WiFi WPS connection
    - Fixed bugs
  - v1
    - Implementation of max sample rate for DSD
    - Fixed bugs
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**Version** 2.4.0  
**Date** 8/7/2023

### Description

GA release. Fix of beta issues.