



Aurawave AW100 Series

Firmware Release Notes 1.2

Version 1.2

This document applies to the following Aurawave Software Versions

1.2

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Document Scope

This document makes note of the following for the Aurawave AW100 Firmware Version 1.2:

- Bug Fixes
- New Features
- Breaking Changes
- Known Issues

Version 1.2

Bug Fixes

- Fix parsing of the Broadcast Source ID for the Broadcast Sink
- Fix Broadcast Source ID persistence for the Broadcast Sink and the AT+CONFDEF command

New Features

- Added support for multiple Broadcast Source channels
 - You can now set up a Broadcast to transmit multiple separate audio channels, each carrying a different language, such as English and Arabic, so listeners can select their preferred option
 - Refer to the AT+PBGRPCONF command and the “LANG” parameter
 - The Audio Source for each Broadcast channel can be selected
 - Refer to the AT+PBGRPCONF command and the “AUD_SRC” parameter
- The default Broadcast ID is consistent for each board
 - The persistent Broadcast ID is read from the NFC tag by default but can also be configured manually using an AT command.
 - Refer to the AT+PBSRCCONF command and the “ID” parameter
- Add Broadcast Sink independent functionality (Remove Sink Demo mode)
 - Support for scanning for a Broadcast Source
 - Refer to the AT+PBSNKSCAN command
 - Support for exploring the characteristics of a Broadcast Source
 - Refer to the AT+PBSNKEXPLORE command
 - Support for syncing to a specific Broadcast Source
 - Refer to the AT+PBSNKSTART command
 - Support for stopping a Broadcast Sink
 - Refer to the AT+PBSNKSTOP command
 - Support for selecting the output of a Broadcast Sink
 - Refer to the AT+AUDDEVLIST and AT+AUDDEVSET commands
 - Enabled Broadcast Sink functionality persistence, including automatic resynchronization to a Broadcast Source with the same name when the Broadcast Source or the Broadcast Sink are restarted
 - Refer to the AT+CONFSAVE command
- Upgraded the Aurawave Software to nRF SDK 3.2.1

Breaking Changes

- The Sink Demo has been removed (the associated AT command has been removed as well).

Known Issues

ID	Summary	Description
AUDIO-183	USB Audio not working with OSX USB Host	Using a computer running OSX operating system as a USB Host for Aurawave's USB Audio input will results in an initial 1-2 seconds of audio being broadcast and then silence thereafter. Known issue with nRF Connect SDK.

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