PRODUCT: ARIES, ARIES LE (Standard firmware)

Firmware Version 2.7 Build 20150717

About This Release:

- July 17, 2015
- This update will request reboot of device automatically after the download is done and erase Lightning Server database previously used to apply for new function. There will be a re-index procedure when playback from USB . Machine with firmware from firmware 1.8.2 and earlier will need to update the boot code after reboot.

  There will be a message displayed on device to warning people not to power off the unit during this stage. The updating of boot code will take about 70 - 80 seconds. The unit will reboot after boot code has been updated.

  Please make sure not reboot or turn off the unit during the update of boot code or the unit will no longer be able to boot up (will have to return to factory for flash the boot code).

Fixes:

- Fixes the issue that playback may have click and pop noise when Lightning Server is scanning USB drive.
- Fixes the issue that 2nd track in queue of online streaming will repeat twice.
- Fixes the issue the Lightning device could not join a hidden WiFi network without password.

New Features:

- New 3.10.53 real time kernel, sound quality improvement.
- Lightning Server now support SMB shared folder created by Windows PC and Mac computer.
- Lightning Server now supports network shared folder name using NetBIOS computer name as well as IP address.
- Lightning Server SMB host service use 'ARIES-S/N' as NetBIOS name to avoid problem that you can only access just one ARIES when multiple of ARIES are in network.

Known Issues:

- Device will wait at 176.4K or 352.8K rather than DSD64 or DSD128 when DAC Delay function is enabled.
- Device may not work with particular type of USB drive in Mac OS X journaled format.
- Device may not work with particular type of USB drive or SSD drive which request power over 5V/500mA.

- USB DAC running on Wavelength USB firmware could not use USB playback function due to a confirmed bug of Wavelength USB firmware under Linux. The known effected brands are: Ayre, Aesthetix and Berkeley Audio.

- Disable 'DSD over PCM' only works on USB DAC that supports sampling rate to 352.8K.

- Certain kinds of 24bit AIF files will be reported as 32bit due to decoder bug.

Firmware Version 2.6.1 Build 20150701

About This Release:

- July 1, 2015
- This update will request reboot of device automatically after the download is done and erase Lightning Server database previously used to apply for new function. There will be a re-index procedure when playback from USB . Machine with firmware from firmware 1.8.2 and earlier will need to update the boot code after reboot.

  There will be a message displayed on device to warning people not to power off the unit during this stage. The updating of boot code will take about 70 - 80 seconds. The unit will reboot after boot code has been updated.

  Please make sure not reboot or turn off the unit during the update of boot code or the unit will no longer be able to boot up (will have to return to factory for flash the boot code).

Fixes:

- Fix the issue that M2TECH and Mytek USB driver could not be loaded.
- Fix the issue that DSD256 playback function may not working properly.

Known Issues:

- Device will wait at 176.4K or 352.8K rather than DSD64 or DSD128 when DAC Delay function is enabled.
- Device may not work with particular type of USB drive in Mac OS X journaled format.
- Device may not work with particular type of USB drive or SSD drive which request power over 5V/500mA.
- USB DAC running on Wavelength USB firmware could not use USB playback function due to a confirmed bug of Wavelength USB firmware under Linux. The known effected brands are: Ayre, Aesthetix and Berkeley Audio.
- Disable 'DSD over PCM' only works on USB DAC that supports sampling rate to 352.8K.
- Certain kinds of 24bit AIF files will be reported as 32bit due to decoder bug.

Firmware Version 2.6 Build 20150630

About This Release:

- June 30, 2015
- This update will request reboot of device automatically after the download is done and erase Lightning Server database previously used to apply for new function. There will be a re-index procedure when playback from USB. Machine with firmware from firmware 1.8.2 and earlier will need to update the boot code after reboot.

  There will be a message displayed on device to warning people not to power off the unit during this stage. The updating of boot code will take about 70 - 80 seconds. The unit will reboot after boot code has been updated.

  Please make sure not reboot or turn off the unit during the update of boot code or the unit will no longer be able to boot up (will have to return to factory for flash the boot code).

Fixes:

- Update Linux kernel based on 3.10.52.
- Update OpenHome network stack protocol.
- Improve the overall WiFi connection.
- Fix the issue that volume number could not be returned to control software from ARIES.
- Fix the issue that ARIES could not join WiFi network and could not reverse back when network gateway address is not correct.
- Fix the issue that playing queue to be cleared accidently when rename the device.
- Fix the issue that Lightning Server wont show up in device list.
- Fix the issue that Lightning Server wont restart within one minutes when switch between different WiFi network.
- Fix the issue that Lightning Server does not return album 'childcount' string.

New Features:

- Lightning Server can ignore particular folder during the scan to save time. You can add a file name 'lightningserver.ignore' and place it in the folder you want to ignore, the scan thread will skip that folder during the initial and refresh scan.
- Remove SMB host username and password required to access USB storage plugged.
- Add error message report function (require Lightning DS V2 to activate).

Known Issues:

- Device will wait at 176.4K or 352.8K rather than DSD64 or DSD128 when DAC Delay function is enabled.
- Device may not work with particular type of USB drive in Mac OS X journaled format.
- Device may not work with particular type of USB drive or SSD drive which request power over 5V/500mA.
- USB DAC running on Wavelength USB firmware could not use USB playback function due to a confirmed bug of Wavelength USB firmware under Linux. The known effected brands are: Ayre, Aesthetix and Berkeley Audio.

- Disable 'DSD over PCM' only works on USB DAC that supports sampling rate to 352.8K.

- Certain kinds of 24bit AIF files will be reported as 32bit due to decoder bug.

Firmware Version 2.5 Build 20150514

About This Release:

- May 15, 2015
- This update will request reboot of device automatically after the download is done and erase Lightning Server database previously used to apply for new function. There will be a re-index procedure when playback from USB . Machine with firmware from firmware 1.8.2 and earlier will need to update the boot code after reboot.

  There will be a message displayed on device to warning people not to power off the unit during this stage. The updating of boot code will take about 70 - 80 seconds. The unit will reboot after boot code has been updated.

  Please make sure not reboot or turn off the unit during the update of boot code or the unit will no longer be able to boot up (will have to return to factory for flash the boot code).

Fixes:

- Improve the WiFi connection stability problem of 7260HMW module.

- Fix the issue that click and pop noise happen when playback through WiFi.

- Fix the issue that unable to set a manual IP address for WiFi network in Lightning DS.

- Fix a potential problem that ARIES display wont update after switching from Radio mode to local library.

New Features:

- Add DSD256 support for selected DAC (using XMOS solution).
- Add internal HDD support for Lightning Server (prepare for ARIES MINI).
- Add tag editing function and API reserved for future use.
- uPnP content optimization for Lightning Server.

Known Issues:

- Device will wait at 176.4K or 352.8K rather than DSD64 or DSD128 when DAC Delay function is enabled.

- Device may not work with particular type of USB drive in Mac OS X journaled format.

- Device may not work with particular type of USB drive or SSD drive which request power over 5V/500mA.

- USB DAC running on Wavelength USB firmware could not use USB playback function due to a confirmed bug of Wavelength USB firmware under Linux. The known effected brands are: Ayre, Aesthetix and Berkeley Audio.

- Disable 'DSD over PCM' only works on USB DAC that supports sampling rate to 352.8K.

- Certain kinds of 24bit AIF files will be reported as 32bit due to decoder bug.

Firmware Version 2.4 Build 20150409

About This Release:

- April 14, 2015
- This update will request reboot of device automatically after the download is done and update the display program to resolve some potential boot up issues. Machine with firmware from firmware 1.8.2 and earlier will need to update the boot code after reboot.

  There will be a message displayed on device to warning people not to power off the unit during this stage. The updating of boot code will take about 70 - 80 seconds. The unit will reboot after boot code has been updated.

  <u>Please make sure not reboot or turn off the unit during the update of boot code or the unit will no longer be able to boot up (will have to return to factory for flash the boot code).</u>

Fixes:

- System stability improvement.
- Fix the issue that user setting may be erased after firmware update.
- Fix the issue that device cannot receive firmware update when connecting to a slow network (particularly wired connection).
- Fix the issue that USB drive with exFAT format cannot be write though SMB connection.
- Fix a potential issue that may cause device unable to boot up.

Known Issues:

- Device will wait at 176.4K or 352.8K rather than DSD64 or DSD128 when DAC Delay function is enabled.
- Device may not work with particular type of USB drive in Mac OS X journaled format.
- Device may not work with particular type of USB drive or SSD drive which request power over 5V/500mA.
- USB DAC running on Wavelength USB firmware could not use USB playback function due to a confirmed bug of Wavelength USB firmware under Linux. The known effected brands are: Ayre, Aesthetix and Berkeley Audio.
- Disable 'DSD over PCM' only works on USB DAC that supports sampling rate to 352.8K.
- Certain kinds of 24bit AIF files will be reported as 32bit due to decoder bug.

Firmware Version 2.3 Build 20150327

About This Release:

- March 27, 2015

- This update will request reboot of device for 3 times to finish completely if device is updating from firmware 1.8.2 and earlier or reboot twice for firmware 1.11, 1.10 and 1.9.

  The first reboot occurs when user press 'update' button in App to start updating. The 2nd and 3rd reboot are automatically without user operation.

  The device display will black out without any display for about 1 minute after 1st reboot when display software is been updated. The unit will reboot after display software update successfully.

  The boot code will be updated after 2nd reboot (for firmware 1.8.2 and earlier) and a message will be displayed on device display to warning people not to power off the unit during this stage. The updating of boot code will take about 70 - 80 seconds. The unit will reboot after boot code has been updated.

  Please make sure not reboot or turn off the unit during the updating of display and boot code or the unit will no longer able to boot up (will have to return to factory for flash the boot code).

Fixes:

- Extend the "join network fail counter" from 30 seconds to 60 seconds to allow ARIES to join a network with slow DHCP server response.
- Reduce the chance that ARIES may loss all users setting after updated to a new firmware.
- Change the way that display program is been updated, allow recover the display program though special tool if the upgrade failed. Please write to support@auralic.com for detailed information if you need help on this issue.
- Optimize log information been updated to AURALiC server.
- Improve the firmware update function.
- Improve the Lightning Server log function.

Known Issues:

- Device will wait at 176.4K or 352.8K rather than DSD64 or DSD128 when DAC Delay function is enabled.
- Device may not work with particular type of USB drive in Mac OS X journaled format.
- Device may not work with particular type of USB drive or SSD drive which request power over 5V/500mA.
- USB DAC running on Wavelength USB firmware could not use USB playback function due to a confirmed bug of Wavelength USB firmware under Linux. The known effected brands are: Ayre, Aesthetix and Berkeley Audio.
- Disable 'DSD over PCM' only works on USB DAC that supports sampling rate to 352.8K.
- Certain kinds of 24bit AIF files will be reported as 32bit due to decoder bug.

Firmware Version 2.2 Build 20150320

About This Release:

- March 20, 2015

- This update will request reboot of device for 3 times to finish completely if device is updating from firmware 1.8.2 and earlier or reboot twice for firmware 1.11, 1.10 and 1.9.

  The first reboot occurs when user press 'update' button in App to start updating. The 2nd and 3rd reboot are automatically without user operation.

  The device display will black out without any display for about 1 minute after 1st reboot when display software is been updated. The unit will reboot after display software update successfully.

  The boot code will be updated after 2nd reboot (for firmware 1.8.2 and earlier) and a message will be displayed on device display to warning people not to power off the unit during this stage. The updating of boot code will take about 70 - 80 seconds. The unit will reboot after boot code has been updated.

  Please make sure not reboot or turn off the unit during the updating of display and boot code or the unit will no longer able to boot up (will have to return to factory for flash the boot code).

Fixes:

- Improve device discoverability with Lightning DS V1.8.

- Fix the issue introduced in firmware V2.0 that uPnP mode no long work with JRIVER.

- Fix the issue that ARIES could not seek while playing DFF file.

- Fix the issue that certain file types could not be played though USB drive.

- Fix the issue that Lightning Server scan progress becoming very slow when the USB drive contains invalid music files.

- Fix the issue that Lightning Server is unable to start due to database error.

- Fix the issue that some MP3 files with Chinese tag information could not be displayed correctly. This requests you to delete 'LightinngServer.dat', a hidden file stored on USB drive, to let Lightning Server proceed to a new scan.

- Fix a potential issue that ARIES could not play anything while switch out of Songcast or Airplay mode.

New Features:

- Files with invalid tag information will now be recognized by Lightning Server to allow better compatibility.

- ARIES now provides samba server service; you can access USB drive attached to ARIES with username and password 'auralic'. Please be noticed that ARIES will not rescan USB disk

automatically after you have changed the file (unplug and replug operation is still requested). The rescan button will be added in Lightning DS V2.

- ARIES will shut down ARIES Ethernet controller circuit completely when it is working in WiFi mode. This allow us to reduce EMI noise and future improve sound quality.
- ARIES will start a WiFi network named 'AURALiC-Lightning' automatically when it could not connect to the network previously used. Switch your iPad to this network will allow you to setup ARIES (to join your home network) without using LAN cable.
- ARIES will return radio station information like station name, current playback duration and station bitrate to control software (waiting for new Lightning DS V2.0 to enable this function).
- ARIES will report more detailed error log to AURALiC server to help support our customers.
- You can see ARIES under its room name in your WiFi router's attached device menu now.

Known Issues:

- Device will wait at 176.4K or 352.8K rather than DSD64 or DSD128 when DAC Delay function is enabled.
- Device may not work with particular type of USB drive in Mac OS X journaled format.
- Device may not work with particular type of USB drive or SSD drive which request power over 5V/500mA.
- USB DAC running on Wavelength USB firmware could not use USB playback function due to a confirmed bug of Wavelength USB firmware under Linux. The known effected brands are: Ayre, Aesthetix and Berkeley Audio.
- Disable 'DSD over PCM' only works on USB DAC that supports sampling rate to 352.8K.
- Certain kinds of 24bit AIF files will be reported as 32bit due to decoder bug.

Firmware Version 2.1 Build 20150210

About This Release:

- February 11, 2015
- This update will request reboot of device for 3 times to finish completely if device is updating from firmware 1.8.2 and earlier or reboot twice for firmware 1.11, 1.10 and 1.9.

  The first reboot occurs when user press 'update' button in App to start updating. The 2nd and 3rd reboot are automatically without user operation.

  The device display will black out without any display for about 1 minute after 1st reboot when display software is been updated. The unit will reboot after display software update successfully.

  The boot code will be updated after 2nd reboot (for firmware 1.8.2 and earlier) and a message will be displayed on device display to warning people not to power off the unit during this stage. The updating of boot code will take about 70 - 80 seconds. The unit will

reboot after boot code has been updated.

Please make sure not reboot or turn off the unit during the updating of display and boot code or the unit will no longer able to boot up (will have to return to factory for flash the boot code).

New Features:

- Lightning Server will present previous library content during re-scan rather than empty the list to allow faster access.
- Sound quality improvement with new real time kernel.

Known Issues:

- Device will wait at 176.4K or 352.8K rather than DSD64 or DSD128 when DAC Delay function is enabled.

- Device may not work with particular type of USB drive in Mac OS X journaled format.

- USB DAC running on Wavelength USB firmware could not use USB playback function due to an issue inside Wavelength USB firmware*. The known effected brands are: Ayre, Aesthetix and Berkeley Audio.

*According to ARIES customer's test report whom also own Ayre QB9-DSD, Wavelength USB firmware does not allows USB DAC attach to USB hub with a mass storage (such as USB drive) presents at same time. The DAC will no longer play any file format except for those at sampling rate of 44.1Khz in this case when tested on an Apple Macbook. Since both ARIES' two USB ports are connected to an USB hub, this issue has affected the function on AIRES too.

Firmware Version 2.0 Build 20150206

About This Release:

- February 9, 2015
- This update will request reboot of device for 3 times to finish completely if device is updating from firmware 1.8.2 and earlier or twice for any other version of firmware.

The first reboot occurs when user press 'update' button in App to start updating. The 2nd and 3rd reboot are automatically without user operation.

The device display will black out without any display for about 1 minute after 1st reboot when display software is been updated. The unit will reboot after display software update successfully.

The boot code will be updated after 2nd reboot (for firmware 1.8.2 and earlier) and a message will be displayed on device display to warning people not to power off the unit during this stage. The updating of boot code will take about 70 - 80 seconds. The unit will reboot after boot code has been updated.

Please make sure not reboot or turn off the unit during the updating of display and boot

code or the unit will no longer able to boot up (will have to return to factory for flash the boot code).

Fixes:

- Fixed the issue that particular WAV files stored on USB drive with id3tag metadata won't play.

- Fixed the issue that 'repeat' function won't work if the queue contains only one track.

New Features:

- Performance and stability improvement by new firmware code structure.

- Added WiFi Access Point mode to allow initial setup without using LAN cable*.

- Added resetting of device display function so user can correct display update error without need of special firmware **.

- Added limited DSD256 file decode support (will only output though USB).

- Added reconnect function to avoid playback interrupt (jump to next track) when remote server closes data connection. This will improve the stability of streaming TIDAL, WiMP when network connection is not ideal. This may also fix the problem that ARIES stop play after a long pause with particular DLNA server (server close connection after a period without data transfer).

- Device now allows mixed playing queue from local music files and streaming (waiting for new Lightning DS V2.0 to enable this function).

- Device will report serious playback error to AURALiC server to help our staff support customers.

- Lightning Server can now use samba network path as source and switch between USB and Network mode. No 3rd party uPnP server will be required in the future (waiting for new Lightning DS V2.0 to enable this function).

- Lightning Server will now ignore multi-channel audio files as device wont play them.

- Lightning Server will now ignore certain folders during initial scan, such Windows recycle bin folder to speed up scan.

- Lightning Server will report disk status in music library list such as 'No Disk', 'Disk Error' so user can know if the USB drive they plugged can be ready by Lightning Server.

- Improved compatibility with USB drive.

- Improved file verification rule by allowing files with size error (actual file size does not match with metadata info) and some other errors inside id3tag for Lightning Server.

- Reduced Lightning Server error reports that been sent to AURALiC server to allow faster scan speed.

- Device will try to power down USB drive in standby.

- Device will download new firmware at background even when machine is standby.

- Added message notice function: User will receive instant popup message on Lightning DS when certain operation is successful or failed   (waiting for new Lightning DS V2.0 to enable

this function).

- Device will erase all Lightning Server database when user use 'return to default' function.

Known Issues:

- Device will wait at 176.4K or 352.8K rather than DSD64 or DSD128 when DAC Delay function is enabled.

- Device may not work with particular type of USB drive in Mac OS X journaled format.

- USB DAC running on Wavelength USB firmware could not use USB playback function due to an issue inside Wavelength USB firmware***. The known effected brands are: Ayre, Aesthetix and Berkeley Audio.

* To enable WiFi access point function, please press and hold 'SEARCH' button on remote for 7 seconds till you see the text 'APPLYING SETTING'. You will see an open WiFi network named 'AURALiC-Lightning' after display switch to a WiFi icon. To exit WiFi mode, please press 'EXIT' key on your remote.

**To reset ARIES display, please press and hold 'DISPLAY' button on remote for 7 seconds till you see the text' RESETTING DISPLAY'. The display program will reset (display will turn black) and machine will reboot after the reset is done.

***According to ARIES customer's test report whom also own Ayre QB9-DSD, Wavelength USB firmware does not allows USB DAC attach to USB hub with a mass storage (such as USB drive) presents at same time. The DAC will no longer play any file format except for those at sampling rate of 44.1Khz in this case when tested on an Apple Macbook. Since both ARIES' two USB ports are connected to same USB hub, this issue has affected the function on AIRES too.

Firmware Version 1.11 Build 20141226

About This Release:

- December 27, 2014
- For more information about USB playback, please refer to this FAQ:
    http://www.auralic.com/download/LightningServerFAQ.pdf
- This update will request reboot of device for 3 times to finish completely if device is updating from firmware 1.8.2 and earlier or twice for any other version of firmware.

    The first reboot occurs when user press 'update' button in App to start updating. The 2nd and 3rd reboot are automatically without user operation.

    The device display will black out without any display for about 1 minute after 1st reboot when display software is been updated. The unit will reboot after display software update successfully.

    The boot code will be updated after 2nd reboot (for firmware 1.8.2 and earlier) and a

message will be displayed on device display to warning people not to power off the unit during this stage. The updating of boot code will take about 70 - 80 seconds. The unit will reboot after boot code has been updated.

Please make sure not reboot or turn off the unit during the updating of display and boot code or the unit will no longer able to boot up (will have to return to factory for flash the boot code).

Fixes:

- Fixed the issue that device display may not updated correctly in previous version of firmware.
- Fixed the issue the device may not wake up from standby.
- Fixed the issue that Lightning Server will crash if DFF file contains ID3 tag information.
- Fixed the issue that Lightning Server could not recognize USB drive if the first partition number does not start by "1".
- Fixed the issue that Lightning Server does not provide MIME information correctly.

New Features:

- For data safety consideration, Lightning Server will not read HFS+ partition contains journal error, user need to fix the error on Mac first.
- Device can remember shuffle and repeat status after switching to different service mode like radio then going back.

Known Issues:

- Device will wait at 176.4K or 352.8K rather than DSD64 or DSD128 when DAC Delay function is enabled.

Firmware Version 1.9 Build 20141031

About This Release:

- October 31, 2014
- This is a major update for preparing coming Lightning Server function.
- This update will request reboot of device for 3 times to finish completely. The first reboot occurs when user press 'update' button in App to start updating. The 2nd and 3rd reboot are automatically without user operation.

The device display will black out without any display for about 1 minute after 1st reboot when display software is been updated. The unit will reboot after display software update successfully.

The boot code will be updated after 2nd reboot and a message will be displayed on device display to warning people not to power off the unit during this stage. The updating of boot code will take about 70 - 80 seconds. The unit will reboot after boot code has been

updated.

Please make sure not reboot or turn off the unit during the updating of display and boot code or the unit will no longer able to boot up (will have to return to factory for flash the boot code).

Fixes:

- Fix the issue that shuffle function is not really shuffle when press 'Next' button.

- Fix the issue that device cannot switch out of Songcast mode.

- Fix the issue that device wont compatible with Lumin App.

New Features:

- Sound quality improvement by optimized system interrupts and task assignment.

- Performance improvement by new boot code.

- Reduced device display buzz noise.

- New UI visual design for OLED display to match the style of Lightning DS.

- Device will display text notice when user changes device setting, updating boot code and when device cannot connect to network.

- Increased maximum track number in device queue to 999.

- Added USB driver for 1st generation of M2Tech USB module and Mytek 192 DSD DAC.

- Added exFAT and NTFS partition read/write support for USB removable disk.

- Added TIDAL streaming support (will request a coming version of Lightning DS to work).

- Added sleep function, the boot time after first power up cycle will be only 5-10 seconds depends on network connection quality.

Known Issues:

- Device will wait at 176.4K or 352.8K rather than DSD64 or DSD128 when DAC Delay function is enabled.

Firmware Version 1.8.2 Build 20140928

About This Release:

- September 28, 2014

Fixes:

- Fixed the issue that device cannot join WiFi network with hidden SSID.

- Fixed the issue that BubbleDS cannot display device name.

- Fixed the issue that update progress cannot complete if device setting has changed during firmware download.

- Fixed the issue that device display will stop play after certain operation.

- Fixed the issue that certain operation will cause device display freeze.

- Fixed the issue that device will stop play if user keeps pressing 'next track' or 'previous track' very fast.

- Stability Improvement, eliminate playback stop problem.

New Features:

- uPnP AV mode is now compatible with uPnP control software such as JRiver.

Known Issues:

- Device will wait at 176.4K or 352.8K rather than DSD64 or DSD128 when DAC Delay function is enabled.

Firmware Version 1.7 Build 20140822

About This Release:

- August 23, 2014

Fixes:

- Fixed the issue that device display wont refresh at the first 5 - 7 seconds when play a track (random).

- Fixed the issue that device will crash if user do seek operation then press 'next track' or 'previous track' very fast (only happen when playback DSD file).

- Fixed the issue that Lightning DS will freeze after user has changed output channel or changed the setting of 'Software Volume Control'.

- Fixed the issue that device will keep downloading latest firmware before user proceed to a power cycle.

- Fixed some issue that device queue cannot be reload after switching back from other service types.

- Stability improvement.

New Features:

- Device will install new firmware then reboot automatically if no user operation is detected in 4 hours while it is not playing anything. This function will be valid when device receive next firmware release.

- DAC Delay function is working now.

Known Issues:

- Device will stop play if user keeps pressing 'next track' or 'previous track' very fast.

- Device will wait at 176.4K or 352.8K rather than DSD64 or DSD128 when DAC Delay function is enabled.

Firmware Version 1.6.2 Build 20140808

About This Release:

- August 10, 2014

Fixes:

- Fixed the issue that device queue might be flushed (playback will also stop) when network is not robust.

- Fixed random incorrect device display.

- Fixed the issue that selected track may be added twice when using 'add to next' function.

- Fixed a potential issue that Kinsky can not add DSF and DFF file to device queue when working with particular DLNA server software

- Fixed the issue that device display wont refresh under uPnP AV mode.

New Features:

- Maximum length of playing queue is now limited at 254 for both library and streaming.

- Add support of playlist type of radio station, currently supported type: m3u, pls.

- Device will remember the previous playing queue when switching back from radio, Songcast or airplay

Known Issues:

- Device display wont refresh at the first 5 - 7 seconds when play a track (random).

- Device will crash if user do seek operation then press 'next track' or 'previous track' very fast (only happen when playback DSD file).

- Device will stop play if user keeps pressing 'next track' or 'previous track' very fast.

Firmware Version 1.5 Build 20140725

About This Release:

- July 25, 2014

Fixes:

- Fixed the issue where device is undiscoverable with particular WiFi router.

- Fixed the buffer problem when streaming from WiMP and Qobuz.

- Fixed the issue where seek a track (fast forward, backward) is not working.

- Fixed the issue that Device display wont update

Known Issues:

- Device is undiscoverable with particular WiFi router or will disappear during use (reboot of router will fixed the problem).

- Device display wont refresh in uPnP AV operation mode.

- Device display wont refresh at the first 5 - 7 seconds when play a track (random).

- Device will crash if user do seek operation then press 'next track' or 'previous track' very fast (only happen when playback DSD file).

- Device will stop play if user keeps pressing 'next track' or 'previous track' very fast.

- Device queue did not limit to 254 tracks in maximum for online streaming mode

Firmware Version 1.4 Build 20140715

About This Release:

- July 15, 2014
- Initial release version

Fixes:

- Adjust playback buffer size
- Fixed the issue where display will freeze when network connection is instable.

New Features

- Update to 3.0.17 kernel
- Add boot code write permission
- Fixed CPU working frequency by disable power save function (for better performance) at start up.