

# The N15(D) Official New Firmware Release Note ( R1681 )

- ① Release date : June 11th, 2021
- ② The version of updated firmware : R1681
- ③ Refer to the below for the contents updated from R1530 to R1681

## A. New Functions

### 1 Complete change of Music DB Structure

We have changed Music DB structure completely from firmware R16xx. To understand New MusicDB, please read the manual of 'New Music database(MusicDB) Structure for existing models'

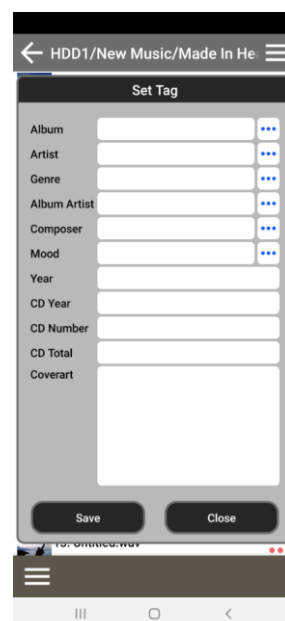
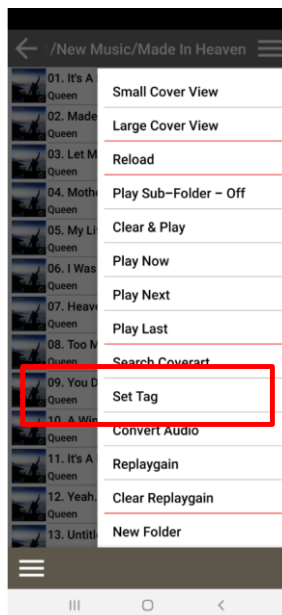
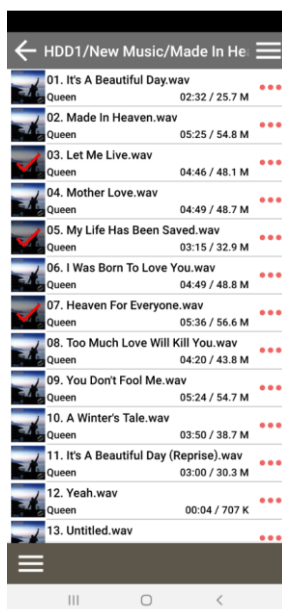
### 2 Added Multi-room(Group Play) function

We added multi-room(Group Play) function. For your better understanding, please read the manual of 'Multi-room(Group Play) function'

### 3 Set Tag function

※ Notice: This function will work properly at MusicX NEO version 1.0.18 and R1681 of device firmware. MusicX NEO(1.0.18) is available at App Store and Play Store.

- + This is a function to collectively change the metadata(tag) of music files in the current folder.
- + If there are selected music files in the folder, only the selected music files will be changed, and if there is no selected file, all music files will be collectively changed
- + When the input window is open, all items are empty. Only entered items will be changed collectively
- + All metadata(tag) can be changed except for items(title, tempo, track number, etc) that can only be different for each song.



continued

## **B. Improvement**

- 1 Improved that cover art services like Google, Amazon and Bing should work again. We removed others(7 digitals and allcovers which are no good services)
- 2 Cleared the bug that device reboots by itself without showing 'Factory Reset Succeeded' in doing factory reset
- 3 Cleared the bug that, in playing Spotify Connect, the cover art and the song didn't match, and the cover art of the first song was retained
- 4 Cleared the bug that, in playing with Roon, cover art of each song didn't show up properly
- 5 Improved the delay time that occurred when playing MQA files
- 6 Clear the bug that, in playing Deezer 'Flow', only 10 tracks were played over and over again
- 7 Cleared the bug that 'Play Time Bar' was hidden when playing Next or other song while playing music with the MusicX NEO at iOS devices
- 8 Improved to handle files that store metadata in a non-standard tag method in RIFF(wave) files

Thank you very much!