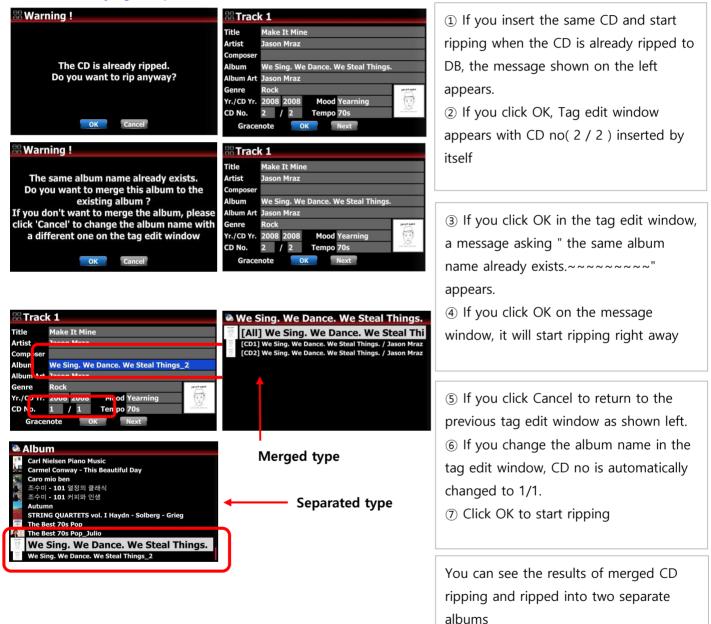
## The X50D Official Firmware Release Note (R1780)

- ① Release date : 20th of September, 2022
- ② The version of updated firmware : R1780
- ③ Refer to the below for the contents updated from R1721 to R1780

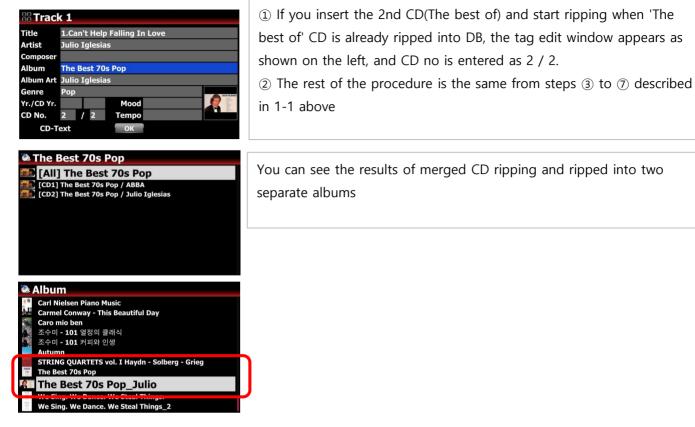
### A. New Functions

1 Enhancement of CD Ripping function

#### 1-1. when trying to rip the same CD twice



# 1-2. when ripping CDs with the same album name, but different contents(for example, 'The best of' ) or multi CDs

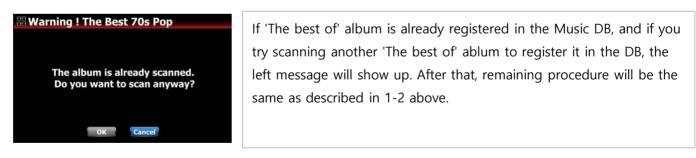


2 Enhancement of Scan Music DB function

2-1. when scanning the same album(folder) twice

Same as procedure 1-1 above

# 2-2. when scanning the album(folder) with the same album name, but different contents(for example, 'The best of' ) or multi CDs(folders)



#### 3 Export function for Music DB and Playlist of new Music DB structure



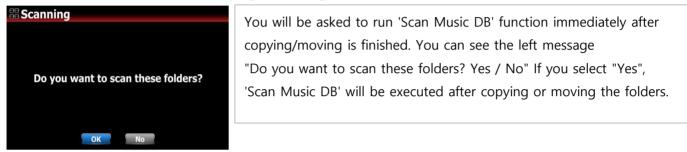
We added 'Export function' for Music DB and Playlist of new Music DB structure also with more useful features like 'Select All', 'format option', 'overwrite or skip option' and 'creation of m3u and pls files'



#### 4 Reduced boot time by around 10 seconds

We improved the boot time to take about 10 seconds less

#### 5 Scan Music DB function when copying or moving folders



#### 6 To show a message indicating that scanning is in progress while scanning



When scanning folders to register to the Music DB, the device will show a message 'Now scanning !!' on the home screen.

## 7 To show a message indicating that convering is in progress while converting 'Old Music DB' to





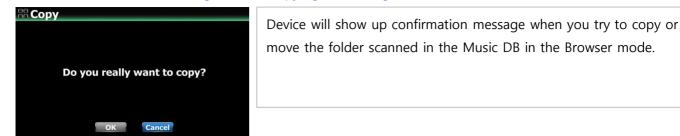
When converting 'Old Music DB' to 'New Music DB', the device will show a message 'Now converting !!' on the home screen.

#### 8 To show confirmation message before deleting folder



Device will show up confirmation message when you try to delete the folder scanned in the Music DB in the Browser mode.

#### 9 To show confirmation message before copying or moving folder



#### 10 To create 'Backup' folder automatically for backup

Previously, the backup function automatically created the 'My Music' foder in the target storage, so there was problem that the backed up data was scanned back into the DB once again. We improved that device should create only 'Backup' folder and store data there to prevent from double scanning by itself.

#### 11 Added the function to export '.songs.db' file at SETUP

Music DB	
Append Artist in Album View	We added a function to export '.song.db' file stored in the
Append Artist in Album Track View	device flash memory, which is created when updating old Music
Thumbnails in Text List	device hash memory, which is created when updating our music
Storage	DB to new Music DB. Please go to SETUP> Music DB>
Music DB Scan Status Rescan Resource	bb to new imase bb. nease go to servi > imase bb>
Rescan Resource Music DB Initialization	Export .song.db
Backup Music DB	
Restore Music DB	
Converting to new Music DB	
Export .songs.db	

### **B. Improvement**

- 1 Improved the issue with jumping to the next track if there is an error in the streamed data caused by unstable network connection when playing Qobuz.
- 2 <u>Cleared the bug that FM radio doesn't play properly when you reboot the devices(all models) with WOL</u> <u>set to 'ON' at Setup</u>
- 3 Improved that, for NET share, our devices can be connected to Synology NAS based on SMB version 3.0
- 4 Improved that, sometimes devices don't connect to Synology NAS via UPnP protocol
- 5 Improved that device can be connected to Synology NAS via UPnP protocol
- 6 <u>Cleared the bug that, if the USB storage connected to the device is disconnected and then reconnected,</u> <u>the device doesn't recognize the USB storage properly</u>
- 7 <u>Cleared the bug that "comma and three dots" always exits at the end of artist on the ablum list if you</u> set as 'ON' for the 'Append Artist in Album view' at SETUP
- 8 Cleared the bug that, noise comes out when playing PCM file after playing DSD file
- 9 Improved to play with the best quality FLAC format when an internet radio station broadcasts with multiple formats like AAC, MP3 and FLAC
- 10 Added 'Select All' item on the popup menu, which is useful to run 'Export Songs' function

- 11 <u>Cleared the bug of overlapping the previous screen when pressing Home key after pressing SETUP key</u> on the remote control on the now playing screen
- 12 Improved to remove three(3) dots attached to the album name and the album name/artist name on the album list of Music DB
- 13 <u>Cleared the bug that, in case of playing music with Music X NEO during CD ripping, if the CD is ejected</u> <u>after CD ripping is completed, the screen will be overlapped with home screen</u>
- 14 Cleared the bug that Gracenote does not work for adding coverart on the Album list screen
- 15 <u>Cleared a bitrate display error on the screen while playing DAB+ station for all models which have</u> <u>DAB+ function</u>
- 16 Improved to list up DAB+ stations on the screen in alphabetical order for all models which have DAB+ function

Thank you very much!